

To: File

From: Alayna Famble, Site Assessment Manager



Date: 3/2/2020

RE: Preferred Compounding Corp (ProBlend) Site Inspection Report

Recommendation: No Further Remedial Site Assessment Under CERCLA (Superfund)

Decision/Rationale

Following an Auburn University study in 2017, local residents raised concerns about cases of childhood illness in the communities of Fruithurst and Muscadine, Alabama, to the U. S. Environmental Protection Agency (EPA) and the Alabama Department of Environmental Management (ADEM). In response, EPA and ADEM performed several environmental investigations in the communities for the possible presence of contaminants. These included sampling at and around a nearby former rubber manufacturer (the Preferred Compounding Corp, also known as ProBlend), and re-sampling the same former drinking water wells that Auburn University researchers tested.

The investigations focused on the following contaminants: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and metals in soils, surface water, groundwater and sediment. These included bis(2-ethylhexyl)phthalate and lead, which were reportedly detected in some of the former drinking water wells tested as part of the Auburn University study.

In April 2018, ADEM conducted a Pre-CERCLA Screening (PCS) assessment of the former ProBlend facility. Two soil samples were collected from the facility, and one surface water sample was collected from an unnamed tributary of Muscadine Creek that receives surface water runoff from the facility. EPA's Removal Management Level (RML) table was used to determine action levels. RMLs are health-based screening levels used to inform the EPA whether an action may be necessary. All constituents detected in soils were below action levels. All constituents detected in water were below action levels and Maximum Contaminant Levels (MCLs), where established. An MCL is the legal threshold limit on the amount of a substance that is allowed in public water systems under the Safe Drinking Water Act. Because no constituents were detected above EPA RMLs in any of the samples collected (soil and surface water), ADEM recommended no further action at the time.

In February 2019, the EPA conducted an Abbreviated Preliminary Assessment (APA) recommending further investigation to address remaining community concerns about possible soil and drinking water contamination in the Fruithurst community. The APA was followed by a Site Investigation (SI) in fall 2019. The SI included sampling of soil, groundwater and sediment near the ProBlend facility. In addition, a focused SI was conducted to test tapwater and re-sample the same former drinking water wells that Auburn University researchers tested.

The SI sampling event began on September 30, 2019 and concluded on October 4, 2019. Eleven (11) soil samples (six surface and five subsurface, including a duplicate and two backgrounds), 5 groundwater samples (including a duplicate and a background), and 3 sediment samples (including a background) were collected near the former ProBlend facility. All detected concentrations of contaminants in surface and subsurface soil were below EPA's Regional Screening Levels (RSLs) and/or consistent with background. No contaminants were detected above MCLs in any of the five groundwater samples. Manganese, which occurs naturally in surface water and groundwater and does not have a MCL, was detected in two wells at levels consistent with background concentrations. Sediment samples collected from the unnamed tributary did not contain organic or inorganic contaminants above background.

During the week of September 30, 2019, the EPA also sampled three tapwater sources (two residences and the Fruithurst Elementary School) and the eight former drinking water wells sampled during the Auburn Study. Bromodichloromethane, chloroform, and dibromochloromethane were detected in the tapwater samples, however, these are byproducts of the disinfection process in public water systems. There were no exceedances of MCLs or action levels in any sample collected (tapwater or former drinking water well). It should also be noted that the wells sampled during the 2017 Auburn Study and during the 2019 EPA focused SI are no longer used for drinking water.

Lastly, bis-2(ethylhexyl)phthalate was not detected in any of the soil, groundwater, sediment, tapwater or former drinking water well samples collected during the EPA SI and focused SI. Lead was detected at low concentrations in some groundwater, tapwater and former drinking water well samples, however, the concentrations were neither above background nor above its action level.

As a result of the studies mentioned above and the information presented in the SI report, EPA plans no further action for the site at this time.

**FINAL
SITE INSPECTION REPORT**

**PREFERRED COMPOUNDING CORP (aka PROBLEND)
FRUITHURST, CLEBURNE COUNTY, ALABAMA**

EPA ID: ALN000406559

Revision 5

Prepared for

**U.S. ENVIRONMENTAL PROTECTION AGENCY
Region 4
Atlanta, Georgia 30303**



Contract No.	:	EP-S4-14-03
TDD No.	:	TT-05-051
Date Prepared	:	February 25, 2020
EPA Task Monitor	:	Alayna Famble
Telephone No.	:	(404) 562-8444
Prepared by	:	Tetra Tech, Inc.
START Project Manager	:	Sandra Harrigan
Telephone No.	:	(678) 775-3088

Prepared by

Reviewed by

Approved by

Approved by

Sandra Harrigan
START IV Project
Manager

Shanna Davis
START IV
Technical Reviewer

Andrew F. Johnson
START IV Program
Manager

Alayna Famble
EPA Remedial
Project Manager

CONTENTS

<u>Section</u>	<u>Page</u>
CONTENTS	i
1.0 INTRODUCTION	1
2.0 SITE BACKGROUND	2
2.1 SITE DESCRIPTION AND ENVIRONMENTAL SETTING	2
2.2 OPERATIONAL HISTORY	3
2.3 PREVIOUS INVESTIGATIONS	4
3.0 SITE INSPECTION ACTIVITIES	4
3.1 SAMPLE COLLECTION, METHODOLOGY, AND PROCEDURES	5
3.2 DEVIATIONS FROM THE QUALITY ASSURANCE PROJECT PLAN.....	6
4.0 ANALYTICAL SUPPORT, METHODOLOGY, VALIDATION, DATA QUALITY, AND DATA QUALIFIERS	6
4.1 ANALYTICAL SUPPORT, METHODOLOGY, AND VALIDATION	6
4.2 ANALYTICAL DATA QUALITY AND DATA QUALIFIERS	6
5.0 SOIL SAMPLING	7
5.1 SOIL SAMPLING LOCATIONS AND ANALYTICAL RESULTS	8
5.2 SOIL CONCLUSIONS.....	8
6.0 GROUNDWATER MIGRATION PATHWAY	9
6.1 GEOLOGIC AND HYDROGEOLOGIC SETTING	9
6.2 GROUNDWATER SAMPLING LOCATIONS AND ANALYTICAL RESULTS.....	10
6.3 GROUNDWATER MIGRATION PATHWAY TARGETS.....	11
6.4 GROUNDWATER MIGRATION PATHWAY CONCLUSIONS.....	12
7.0 SURFACE WATER MIGRATION PATHWAY	12
7.1 HYDROLOGIC SETTING.....	12
7.2 SEDIMENT SAMPLING LOCATIONS AND ANALYTICAL RESULTS.....	13
7.3 SURFACE WATER MIGRATION PATHWAY TARGETS.....	14
7.4 SURFACE WATER MIGRATION PATHWAY CONCLUSIONS.....	14
8.0 SOIL EXPOSURE AND SUBSURFACE INTRUSION AND AIR MIGRATION PATHWAYS	14
9.0 SUMMARY AND CONCLUSIONS	15
10.0 REFERENCES	16

APPENDICES

Appendix

A	FIGURES
B	TABLES
C	FIELD LOGBOOK NOTES, BORING LOGS, AND SAMPLE COLLECTION SHEETS
D	PHOTOGRAPHIC LOG
E	CONTRACT LABORATORY PROGRAM (CLP) ANALYTICAL DATA PACKAGES
F	REVIEW OF FIELD QUALITY CONTROL SAMPLES
G	FRUITHURST COMMUNITY FOCUSED SITE INSPECTION LETTER REPORT

ATTACHMENT

1	GPRS, INC. GEOPHYSICAL SITE SKETCH
---	------------------------------------

1.0 INTRODUCTION

The U.S. Environmental Protection Agency (EPA) tasked the Tetra Tech, Inc. (Tetra Tech) Superfund Technical Assessment and Response Team (START) to conduct a site inspection (SI) at the former Preferred Compounding Corp (also known as ProBlend) site, located in Fruithurst, Cleburne County, Alabama, EPA Identification Number (No.) ALN000406559. The SI was completed under Contract No. EP-S4-14-03, Technical Direction Document (TDD) No. TT-05-051. The SI field activities were conducted, in cooperation with the Alabama Department of Environmental Management (ADEM). In addition to the SI at the former ProBlend facility, EPA tasked Tetra Tech to collect samples from municipal tapwater and former drinking water wells as part of a focused SI in the communities of Fruithurst and Muscadine, Alabama; those results are documented in Appendix G.

The primary objective of an SI is to evaluate whether a site has the potential to be placed on the National Priorities List (NPL). The NPL identifies sites where a release, or threatened release, of hazardous substances poses a risk to public health or the environment serious enough to warrant further investigation and possible remediation under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986. The purpose of this SI is to determine whether a release of semivolatile organic compounds (SVOCs), related to the past rubber manufacturing activities at the former ProBlend facility, has occurred and subsequently impacted groundwater, soil, and nearby surface water bodies. Concurrent with the SI at the former ProBlend facility, samples were collected from municipal tapwater and former drinking water wells to address concerns raised by the community. The former drinking water wells and municipal tapwater sample results are presented in Appendix G.

Information gathered during the SI is used to generate a preliminary Hazard Ranking System (HRS) score. The HRS score is the primary criterion EPA uses to determine whether a site should be placed on the NPL. Generally, an SI is the first CERCLA investigation conducted at a site where waste and environmental samples are collected and analyzed to support a site evaluation according to the HRS.

Specifically, the objectives of the SI for the former ProBlend facility are as follows:

- Obtain and review relevant file material,
- Document current site conditions,
- Collect samples to establish representative background levels,
- Collect samples to document observed releases to the groundwater and surface water migration pathways,

- Evaluate target populations for the groundwater and surface water migration pathways, and
- Fill data gaps.

The remainder of this SI report for the former ProBlend facility is organized as follows:

- Section 2.0 discusses the site background, including the site description, operational history, and findings from previous investigations.
- Section 3.0 describes the SI field activities conducted from September 30, 2019 to October 4, 2019, and deviations from the final quality assurance project plan (QAPP) dated September 27, 2019.
- Section 4.0 discusses analytical support, methodology, data quality, and data qualifiers.
- Section 5.0 discusses soil sampling.
- Section 6.0 discusses the groundwater migration pathway, as well as the sampling locations and analytical results, and targets associated with this pathway.
- Section 7.0 discusses the surface water migration pathway, as well as the sampling locations and analytical results, and targets associated with this pathway.
- Section 8.0 discusses the soil exposure and subsurface intrusion and the air migration pathways.
- Section 9.0 provides a summary of and the conclusions for the SI report.
- Section 10.0 provides a list of references used to support the SI report.
- Figures are provided in Appendix A, tables are provided in Appendix B, the field logbook notes, boring logs, and sample collection sheets are contained in Appendix C, the photographic log is provided in Appendix D, the EPA Contract Laboratory Program (CLP) analytical data packages are provided in Appendix E, and the Tetra Tech field quality control (QC) sample review is provided in Appendix F. Appendix G provides the focused SI that summarizes sample results from municipal tapwater and former drinking wells collected in the communities of Fruithurst and Muscadine. The geophysical survey sketch is provided in Attachment 1.

2.0 SITE BACKGROUND

This section discusses the site background, including the site description, environmental setting, operational history, and findings from previous investigations.

2.1 SITE DESCRIPTION AND ENVIRONMENTAL SETTING

The former ProBlend facility is located at 165 County Road (CR) 33 in Fruithurst, Cleburne County, Alabama. More specifically, the geographic coordinates, as measured from the intersection of CR 33 (Depot Street) and 1st Avenue, are latitude 33° 43' 42.97" north and longitude 85° 26' 14.76" west (Refs. 1; 2). The former ProBlend facility is composed of a one-story 14,000-square foot building situated on about 2.4 acres of land (Refs. 1; 3). The former ProBlend facility is bordered to the north by 1st Avenue, with residential and commercial properties beyond; to the east by an unnamed intermittent tributary of

Muscadine Creek, with undeveloped properties beyond; to the south by railroad tracks, with a lumber yard beyond; and to the west by Depot Street (CR 33), with residential and undeveloped properties beyond (see Figures 1 and 2 in Appendix A).

The climate of Cleburne County Alabama is characterized as temperate; rainfall is generally well distributed throughout the year. Except for the summer months, the day-to-day weather is the result of the pressure systems and contrasting air masses across the south (Ref. 4, p. 52). The average annual total precipitation is about 57.49 inches and the mean annual lake evaporation is about 46 inches, yielding a net annual precipitation of about 11.49 inches (Refs. 5; 6, p. 63). The 2-year, 24-hour rainfall average is about 4 inches (Ref. 7, p. 51).

2.2 OPERATIONAL HISTORY

The former ProBlend facility, a division of Associated Rubber, operated from about 1987 to 2015 as a rubber manufacturer that made customer-specific rubber sheets, strips, and pellets for use in various industries, including automotive and medical, among others (Ref. 3, p. 4). During operations, synthetic and natural rubbers were mixed with aggregate (clay, oil), polymers, and catalysts to produce customer-specific intermediate materials. The intermediate materials (rubber sheets, ribbons, and pellets) were shipped to the customers for further processing into final products. Limited information is available for wastes generated at the former ProBlend facility. Some machinery at the site used non-contact cooling water from a closed-loop system; however, details regarding this system are not known. The only waste known to be generated from the former ProBlend facility's rubber manufacturing process is dust, which was collected in a baghouse located on the southern side of the building. The dust from the baghouse was containerized in 55-gallon drums and transported to a sister facility, Associated Rubber, in Tallapoosa, Georgia (Refs. 3, p. 4; 8, p. 1). In 2015, Associated Rubber was acquired by Preferred Compounding Corp., at which time the new owner closed the Fruithurst facility and transferred operations to the Tallapoosa facility (Refs. 3; p. 4; 8, pp .1, 2). Little information is available regarding the chronological ownership of the property. However, information gathered by ADEM indicates that the following operations or owners occupied the property: a trucking maintenance facility, ProBlend, Preferred Compounding Corp., and Associated Rubber (Ref. 3, p. 4). Around 1968, a former property owner installed an approximately 300-foot deep production well on site; however, use of the well was discontinued when the former operator determined that it was more cost effective to use public water. The well was capped, and the pump and machinery were disconnected and removed (Ref. 8, p. 2). Currently, the facility is vacant and for sale (Appendix D, p. D-1).

2.3 PREVIOUS INVESTIGATIONS

In April 2018, ADEM conducted a pre-Comprehensive, Environmental Response, Compensation and Liability Act (CERCLA) screening of the former ProBlend facility to determine whether further investigation under CERCLA is warranted. During the pre-CERCLA screening, ADEM collected two soil samples from the former ProBlend facility (one from an excavated pile and one from an area adjacent to the on-site baghouse) and one surface water sample from an unnamed tributary of Muscadine Creek that receives surface water runoff from the former ProBlend facility. Soil samples were analyzed for SVOCs and metals, and the surface water sample was analyzed for volatile organic compounds (VOC), SVOCs, and metals (Ref. 3, p. 140; 9, p. 1). Soil results were compared to EPA's Regional Removal Management Levels for Chemicals (RML) (Refs. 3, p. 142; 9, p. 2). Soil samples contained bis(2-ethylhexyl)phthalate up to an estimated value of 1.16 JI micrograms per gram ($\mu\text{g/g}$), equivalent to 1.16 JI milligrams per kilogram (mg/kg), which is below the RML of 3,800 mg/kg for residential soil (Refs. 3, p. 143; 9, p. 4). No other SVOCs were detected in soil. Soil samples also contained metals, all of which are below the RMLs for residential soil. No constituent in soils exceeded its respective EPA RML for residential soil (Refs. 3, pp. 142 through 147; 9, pp. 3 through 8). One surface water sample was collected; VOCs and SVOCs were not detected in the surface water sample, and no concentrations of metals in surface water exceeded the RMLs for tapwater or the EPA Maximum Contaminant Levels (MCL) (Refs. 3, pp. 149 through 153; 9, pp. 9 through 13). An MCL is the legal threshold limit on the amount of a substance that is allowed in public drinking water under the Safe Drinking Water Act. ADEM located the former production well, uncapped it, and measured its depth at 194.6 feet below ground surface (bgs) and depth to groundwater was measured at 11.3 feet bgs. No constituents were detected above EPA RMLs in any of the samples collected (soil and surface water); therefore, ADEM recommended no further action under CERCLA for the site at the time (Ref. 3, p. 5).

3.0 SITE INSPECTION ACTIVITIES

This section outlines field observations and sampling procedures at the former ProBlend facility, including the sample collection, methodology, and procedures, as well as deviations from the final QAPP. The SI sampling was conducted in accordance with the EPA-approved final QAPP dated September 27, 2019 (Ref. 10). Access was requested from, but not granted to, the former ProBlend facility; therefore, sampling was conducted in the rights-of-way (ROW) that border the former ProBlend facility.

3.1 SAMPLE COLLECTION, METHODOLOGY, AND PROCEDURES

Sampling activities were conducted from September 30, 2019 to October 4, 2019 and included the collection of surface and subsurface soil; groundwater from temporary monitoring wells; and sediment samples. Because access was not obtained for the former ProBlend facility, soil samples were collected, and temporary monitoring wells were installed from the northern and western ROWs adjacent to the former ProBlend facility. During the SI, Tetra Tech collected: six surface and five subsurface soil (including one field duplicate and two backgrounds) samples; five groundwater (including one field duplicate and a background) samples from temporary wells; and three sediment samples (including one background) near the former ProBlend facility to determine whether there has been a release of hazardous substances. The SI sampling locations are depicted on Figure 3 in Appendix A and described in Table 1 in Appendix B. Field logbook notes, boring logs, and sample collection sheets are provided in Appendix C.

In addition to the samples collected to evaluate the former ProBlend facility, EPA conducted a focused SI in the communities of Fruithurst and Muscadine to address community concerns regarding the possible presence of contaminants, including bis-2-(ethylhexyl)phthalate and lead. During the focused SI, EPA collected eight groundwater samples from former drinking water wells (including the former Fruithurst Well No. 1 [also known as the “artesian well”] and seven private wells) and three tapwater samples that represent Cleburne County Water Authority public water supply. Two of the tapwater samples were collected from residences and one was collected from the Fruithurst Elementary School. The results of this focused SI are discussed in Appendix G.

Tetra Tech followed sample collection procedures outlined in the final QAPP (Refs. 10). All soil, groundwater, and sediment samples were collected in accordance with the EPA Region 4 Laboratory Services and Applied Sciences Division (LSASD), Field Branches Quality System Technical Procedures (FBQSTP) for *Soil Sampling* (SESDPROC-300-R3), August 2014; *Groundwater Sampling*, (SESDPROC-301-R4), April 2017; and *Sediment Sampling* (SESDPROC-200-R3), August 2014 (Refs. 11; 12; 13). Prior to collection of soil samples and the installation of temporary wells, a Tetra Tech-procured subcontractor conducted a geophysical survey at each soil boring location. In areas where subsurface obstructions were identified, offset borings also were surveyed. Field logbook notes and boring logs are contained in Appendix C. The geophysical survey site sketch is provided in Attachment 1.

3.2 DEVIATIONS FROM THE QUALITY ASSURANCE PROJECT PLAN

During the SI, some soil borings were offset based on the results of the geophysical survey. The offset locations were in the general vicinity of the original sampling locations and were not recoded as deviations.

4.0 ANALYTICAL SUPPORT, METHODOLOGY, VALIDATION, DATA QUALITY, AND DATA QUALIFIERS

This section outlines the analytical support, methodology, and validation, as well as the analytical data quality and data qualifiers. The EPA CLP analytical data packages are provided in Appendix E, and the Tetra Tech field QC sample review is provided in Appendix F.

4.1 ANALYTICAL SUPPORT, METHODOLOGY, AND VALIDATION

All samples collected during the SI were analyzed by either ALS Laboratory Group (ALS) of Salt Lake City, Utah or Bonner Analytical Testing Company (Bonner) of Hattiesburg, Mississippi through the EPA CLP. ALS analyzed the samples for EPA Target Compound List (TCL) VOCs and SVOCs in accordance with the CLP Statement of Work (SOW) for Organic Superfund Methods, Multi-Media, Multi-Concentration, SOM02.4, October 2016 (Ref. 14). Bonner analyzed samples for EPA Target Analyte List (TAL) total metals and mercury using the CLP SOW for Inorganic Superfund Methods, Multi-Media, Multi-Concentration, ISM02.4, October 2016 (Ref. 15). EPA Region 4 LSASD reviewed all data in accordance with the CLP SOWs and EPA guidelines (Appendix E, pp. E-1, E-2, E-183, E-184). To determine whether additional qualifications were warranted, Tetra Tech reviewed all soil and water trip blanks, field duplicate, and field QC blank samples (equipment and field) in accordance with the EPA CLP National Functional Guidelines (NFG) for Superfund Organic Methods Data Review, USEPA-540-R-2017-002, January 2017; and the EPA CLP NFG for Inorganic Superfund Data Review, USEPA-540-R-2017-001, January 2017 (Refs. 16; 17). Based on the results of Tetra Tech's review, additional qualifiers were added to the analytical data where appropriate (see Appendix F).

4.2 ANALYTICAL DATA QUALITY AND DATA QUALIFIERS

All analytical data were subject to a quality assurance review, as described in the EPA Region 4 LSASD laboratory data evaluation guidelines. The text and analytical data tables presented in this report list some concentrations of parameters as qualified with a "J," indicating that the identification of the analyte is

acceptable; however, the reported value is an estimate. “J” qualified parameters may also include a “+” indicating a high bias. Some sample results are reported with an “R” qualifier, meaning the presence or absence of the analyte cannot be determined from the data because of severe quality control problems; the data are rejected and considered unusable. Some sample results are reported with a “U” qualifier, meaning that the analyte was not detected at or above the method reporting limit (MRL). The reported value is the sample-specific, laboratory-derived MRL for the constituent. The “UJ” notation indicates that the analyte was analyzed for but was not detected above the laboratory-derived MRL, which is considered approximate as a result of deficiencies in one or more quality control criteria. Contaminant concentrations that equal or exceed three times detected background concentrations or that equal or exceed the sample-specific and analyte-specific MRL for non-detect background sample results are considered elevated. An elevated sample result by itself does not imply that adverse health effects will occur or that cleanup is needed. Elevated sample results are compared to screening levels to determine whether a site may warrant further investigation. The analytical data sheets are presented in Appendix E.

5.0 SOIL SAMPLING

This section discusses the surface and subsurface soil samples collected from the northern and western ROWs that border the former ProBlend facility. The soil samples were analyzed for TCL VOCs and SVOCs and TAL metals and mercury. Analytical results for surface soil were compared with background concentrations and EPA Regional Screening Levels (RSLs) for residential soil (Ref. 18). Analytical results for subsurface soil (6 to 7 feet below ground surface [bgs]) were compared with background concentrations and EPA RSLs for industrial soil. The selection of RSLs was based on the EPA Region 4 Human Health Risk Assessment Supplemental Guidance, March 2018 update (Ref. 34). RSLs are not cleanup standards but are screening levels used to determine whether a site may warrant further investigation. The discussion below addresses contaminants that were detected at elevated concentrations or above RSLs. The analytical data summary tables are provided in Appendix B. Appendix E contains the CLP analytical data sheets.

Surface and subsurface soil sampling locations are depicted on Figure 3 in Appendix A and analytical results are summarized in Tables 2 and 3 in Appendix B. Surface and subsurface soil sampling was conducted in accordance with the EPA Region 4 LSASD FBQSTP for *Soil Sampling* (SESDPROC-300-R3), August 2014 (Ref. 11).

5.1 SOIL SAMPLING LOCATIONS AND ANALYTICAL RESULTS

Using a Tetra Tech-procured subcontractor's drill rig, Tetra Tech advanced four soil borings from the northern and western ROWs adjacent to the former ProBlend facility. Soil samples were collected to determine whether the former ProBlend facility is a source of contamination (see Figure 3 in Appendix A). One surface soil (0 to 1-foot bgs) and one subsurface soil (6 to 7 feet bgs) sample were collected from each of the four soil borings. A duplicate surface soil sample was collected in the ROW along Depot Street. Background surface and subsurface soil samples were collected from the ROW along 2nd Street West, near the northeastern corner of the Fruithurst Elementary School baseball field, about 0.31-mile northeast of the former ProBlend facility (see Figure 3 in Appendix A and Table 1 in Appendix B).

A summary of contaminants detected at elevated concentrations or above RSLs in surface and subsurface soil samples collected in the ROWs near the former ProBlend facility is presented below. Contaminant concentrations that equal or exceed three times detected background concentrations or that equal or exceed the sample-specific and analyte-specific MRL for non-detect background sample results are considered elevated. An elevated sample result by itself does not imply that adverse health effects will occur or that cleanup is needed. Elevated sample results are compared to screening levels to determine whether a site may warrant further investigation.

Surface soils in the ROWs near the former ProBlend facility (see Table 2 in Appendix B):

- Benzaldehyde was detected at an elevated concentration of 980 micrograms per kilogram ($\mu\text{g}/\text{kg}$) in one surface soil sample (FC02-SF), but it does not exceed its RSL of 170,000 $\mu\text{g}/\text{kg}$ for residential soil.
- Arsenic was detected in all surface soil samples at concentrations ranging from 2.7 mg/kg to 4.9 mg/kg, above its RSL of 0.68 mg/kg for residential soil; however, all detected levels are consistent with background, indicating they are naturally occurring in soils.

Subsurface soils in the ROWs near the former ProBlend facility (see Table 3 in Appendix B):

- Manganese was detected at elevated concentrations in samples FC03-SB at 410 mg/kg and FC04-SB at 690 mg/kg; however, these concentrations do not exceed its RSL of 26,000 mg/kg for industrial soil.

5.2 SOIL CONCLUSIONS

Tetra Tech, on behalf of EPA, collected 11 soil samples (six surface and five subsurface) in the northern and western ROWs that border the former ProBlend facility. Though elevated, benzaldehyde in surface soil and manganese in subsurface soil were both found to be below their respective RLSs. And arsenic

levels in surface soil were found to be consistent with background concentrations, indicating they are naturally occurring.

6.0 GROUNDWATER MIGRATION PATHWAY

This section discusses the groundwater migration pathway, the targets associated with the groundwater migration pathway, and draws pathway-specific conclusions. Sampling locations and analytical results for samples collected from the groundwater migration pathway are also discussed.

All temporary monitoring wells were installed and developed in accordance with the EPA Region 4 LSASD FBQSTP for the *Design and Installation of Monitoring Wells* (SESDGUID-101-R1), January 2013 (Ref. 20). The depth of the temporary wells ranged from 29.5 to 39.5 feet bgs, each with a 10-foot screen. The depths to water measured in the temporary wells ranged from 10.75 feet bgs to about 22.75 feet bgs. The groundwater samples were collected after the field parameters stabilized; however, the turbidity remained above 10. Table 4 in Appendix B presents the well construction details and field parameters collected during sampling activities. Groundwater sampling activities were conducted in accordance with the EPA Region 4 LSASD FBQSTP for *Groundwater Sampling* (SESDPROC-301-R4), April 2017 (Ref. 12). Groundwater sampling locations are depicted on Figure in Appendix A and described in Table 1 in Appendix B. Samples FC02-GW, FC03-GW, and FC05-GW were collected to determine whether a release of hazardous substances to groundwater has occurred near the former ProBlend facility. Sample FC01-GW was chosen to represent background conditions. Analytical results for groundwater samples are compared with EPA MCLs and RSLs. An MCL is the legal threshold limit on the amount of a substance that is allowed in public drinking water under the Safe Drinking Water Act. Some contaminants do not have an MCL and were compared to RSLs for tapwater (Ref. 18). RSLs are screening levels used to determine whether a site may warrant further investigation. The complete set of CLP analytical data sheets is provided in Appendix E.

6.1 GEOLOGIC AND HYDROGEOLOGIC SETTING

The elevation of the land surface in the vicinity of the former ProBlend facility ranges from about 1,079 feet above mean sea level (amsl) to about 1,096 amsl (Ref. 1). Fruithurst is located in the Northern Piedmont Upland Section of the Piedmont Physiographic Province (Ref. 26, pp. 4, 5, 6). The Northern Piedmont Upland is characterized by well-dissected upland developed on metamorphosed sedimentary (metamorphic) and igneous rocks (Ref. 26, p. 6). More specifically, Fruithurst is located in the Talladega belt, which is underlain by metamorphosed sedimentary rocks that form a continuous northeast-

southwest-oriented belt that is about 8 to 22 miles wide (Ref. 26, p. 11). The Talladega belt consists of predominantly clastic sediments that were altered by several stages of regional metamorphism to slate, schist, phyllite, gneiss, and marble. In some areas, the rocks have been intruded by mafic and felsic igneous rocks (Ref. 26, p. 11). Bedrock (igneous and metamorphic rocks) is exposed at the surface in some areas, but in the Fruithurst area, regolith (also known as saprolite) is present. Regolith is decomposed, un-transported material that has weathered from the bedrock and retains some of the characteristics of the original material. Regolith can extend to depths of 50 to 100 feet in some areas. However, the average thickness of the regolith in the Fruithurst area ranges from about 20 feet on the hilltops and hillsides to about 35 feet in the valleys (Ref. 26, p. 12).

The aerial extent of groundwater provinces is similar to those of the physiographic provinces (Ref. 26, p. 15). Groundwater in the area is located in igneous and metamorphic rocks that consist of schist, phyllite, quartzite, marble, granitic rocks, and saprolite (Ref. 27, p. 126). The igneous and metamorphic aquifer is unconfined; it is a heterogenous two-component system that consists of fractured crystalline bedrock and overlying regolith (Ref. 26, p. 15). Groundwater is present in fault zones, joints, and other fractures in the bedrock and pore spaces in the regolith (Ref. 27, p. 126). Porosity of the metamorphic rocks is generally less than 1 percent; secondary fracture porosity in bedrock locally greatly exceeds primary bedrock porosity. Regolith porosity values may approach 50 percent. Generally, the basal portions of regolith zones are the most productive aquifers (Ref. 26, p. 15).

The average yield from wells having a median depth of 135 feet bgs that tap the igneous and metamorphic aquifer of the study area is about 10 gallons per minute (gpm) (Ref. 26, p. 26). Wells with high yields greater than 50 gpm are screened in zones where fractures control surface drainage. Because accessible groundwater is not abundant in the Fruithurst area, most municipal supplies rely on surface water. Consequently, none of the geologic units in the study area are considered major aquifers for municipal public supply (Ref. 26, p. 26).

6.2 GROUNDWATER SAMPLING LOCATIONS AND ANALYTICAL RESULTS

Groundwater samples were collected from three temporary monitoring wells installed along the northern and western ROWs adjacent to the former ProBlend facility (see Figure 3 in Appendix A, Table 1 in Appendix B, and Appendix C). Groundwater samples collected from temporary monitoring wells were compared to a background temporary monitoring well installed in the ROW along 2nd Street West, near the northeastern corner of the Fruithurst Elementary School baseball field, about 0.31-mile northeast of

the former ProBlend facility (see Figure 3 in Appendix A and Table 1 in Appendix B). The groundwater samples are compared to EPA MCLs and RSLs for tapwater (see Table 5 in Appendix B).

A summary of constituents detected in the groundwater samples at elevated concentrations or above their respective EPA RSLs is presented below. Contaminant concentrations that equal or exceed three times detected background concentrations or that equal or exceed the sample-specific and analyte-specific MRL for non-detect background sample results are considered elevated. An elevated sample result by itself does not imply that adverse health effects will occur or that cleanup is needed. Elevated groundwater sample results are compared to screening levels and MCLs to determine whether a site may warrant further investigation. An MCL is the legal threshold limit on the amount of a substance that is allowed in public drinking water under the Safe Drinking Water Act.

Groundwater samples in the ROWs near the former ProBlend facility (see Table 5 in Appendix B):

- Chloroform was detected at elevated concentrations and above its RSL for tapwater up to 1.4 µg/L in groundwater sample FC03-GW and its duplicate FC03-GW-DUP; however, the detected concentrations did not exceed its MCL of 80 µg/L.
- Arsenic was detected at elevated concentrations and above its RSL for tapwater in three groundwater samples at concentrations ranging from 1.0J µg/L to 1.8J µg/L; however, the detected concentrations did not exceed its MCL of 10 µg/L.
- Benzo(a)pyrene was detected in one groundwater sample (FC02-GW) at 0.095J µg/L above its RSL of 0.025 µg/L for tapwater; however, this concentration is below its MCL of 0.20 µg/L.
- Beryllium (up to 3.3J µg/L), chromium (at 12J µg/L), selenium (at 23J µg/L), and zinc (at 110J µg/L) were detected in one groundwater sample (FC03-GW) at elevated concentrations; however, the detected concentrations are not above their respective RSLs for tapwater or MCLs.
- Manganese (up to 1,400J µg/L) was detected in four of the five groundwater samples above its RSL of 430 µg/L for tapwater; however, the detected concentrations are not elevated above background.

6.3 GROUNDWATER MIGRATION PATHWAY TARGETS

Drinking water within a 4-mile radius of the former ProBlend facility is obtained from private wells and municipal water provided by the Cleburne County Water Authority. The source of drinking water from Cleburne County Water Authority is purchased surface water from the Waterworks and Sewer Board of the City of Anniston and through Carroll County (Georgia) Water Authority from the City of Bowdon (Georgia) (Refs. 21; 22; 23). The exact locations of all private wells are not known. The Cities of Anniston and Bowdon obtain their drinking water from surface water sources. Anniston is located about 30 miles west of Fruithurst and the City of Bowdon is located about 22 miles southeast of Fruithurst (Refs. 22; 32; 33). Four former private wells sampled during the focused SI are located within a 4-mile

radius of the former ProBlend facility (see Appendix G, Enclosure 1). However, at the time of the SI and focused SI, none of the wells were used for drinking water or any uses inside the residences. A limited number of groundwater users are located within the 4-mile radius of the former ProBlend facility.

6.4 GROUNDWATER MIGRATION PATHWAY CONCLUSIONS

Tetra Tech, on behalf of EPA, collected five groundwater samples in the vicinity of the former ProBlend facility. Analytical results showed the following: arsenic and chloroform were detected above background and their respective RSLs for tapwater; beryllium, chromium, selenium, and zinc were detected above background; and benzo(a)pyrene and manganese were detected above their respective RSLs for tapwater. However, the detected concentrations were not above MCLs where established. An MCL is the legal threshold limit on the amount of a substance that is allowed in public drinking water under the Safe Drinking Water Act. There is no MCL for manganese; however, the manganese concentrations were consistent with background concentrations indicating that it is naturally occurring. Zinc is also naturally occurring and does not have an MCL.

7.0 SURFACE WATER MIGRATION PATHWAY

This section discusses the surface water migration pathway, the targets associated with the surface water migration pathway, and draws pathway-specific conclusions. Sampling locations and analytical results for samples collected from the surface water migration pathway also are discussed. Analytical results for sediment samples are compared with 2018 EPA Region 4 sediment screening values (SSV) (Ref. 24). SSVs are screening levels used to determine whether a site may warrant further investigation.

Sediment sampling activities were conducted in accordance with the EPA Region 4 LSASD FBQSTP for *Sediment Sampling* (SESDPROC-200-R3), August 2014 (Ref. 13). Sediment sampling locations are depicted on Figure 3 in Appendix A. Analytical results for sediment samples are summarized in Table 6 in Appendix B. The complete set of CLP analytical data sheets is provided in Appendix E.

7.1 HYDROLOGIC SETTING

Overland flow at the former ProBlend facility flows northeast towards an unnamed intermittent tributary of Muscadine Creek located east of the property. Runoff in the northern and western ROWs adjacent to the former ProBlend facility, flows east and also enters the unnamed intermittent tributary of Muscadine Creek. The unnamed intermittent tributary of Muscadine Creek flows east, becomes perennial about 1

mile downstream, continues eastward for another mile then joins Muscadine Creek. The point where the unnamed intermittent tributary becomes perennial is the probable point of entry 1 (PPE1). From this point, Muscadine Creek flows east for about 4 miles then joins the Tallapoosa River, which flows for more than 10 miles completing the 15-mile surface water migration pathway target distance limit (TDL) (Ref. 1). The flow rate for Muscadine Creek is assumed to be less than 10 cubic feet per second (cfs) (Ref. 1). The average flow rate for the Tallapoosa River near Heflin, Alabama for years 1952 to 2019 is 24,340 cfs (Ref. 25). The former ProBlend facility is not located within a flood zone (Ref. 28).

7.2 SEDIMENT SAMPLING LOCATIONS AND ANALYTICAL RESULTS

Tetra Tech collected three sediment samples (one upstream [FC09-SD] and two downstream [FC08-SD and FC07-SD]) from the unnamed tributary of Muscadine Creek, east of the former ProBlend facility. The downstream sample was collected to determine whether past operations at the former ProBlend facility have impacted the unnamed tributary and whether groundwater may be discharging to the unnamed tributary. Concentrations of contaminants in downstream samples (FC07-SD and FC08-SD) were compared with contaminant concentrations in the upstream sample (FC09-SD) collected to represent background levels. Detected concentrations in downstream sediment samples were compared to background and EPA sediment screening values (SSV) for freshwater sediments to determine whether a site may warrant further investigation. Freshwater SSVs are reported as ecological screening values (ESV) and refinement screening values (RSV). ESVs are used to determine preliminary chemicals of potential concern. An RSV is an ecological screening value that has been modified to reflect site-specific conditions. Sampling locations are depicted on Figure 3 in Appendix A and Table 6 in Appendix B presents a summary of sediment analytical results.

A summary of contaminants detected in sediment samples collected from the unnamed tributary of Muscadine Creek above their respective SSVs is presented below (see Table 6 in Appendix B):

- 3 and/or 4-methylphenol and benzaldehyde were above their respective ESVs, but below their respective RSVs and background.
- Iron, manganese, and silver were detected in sediment samples above their respective ESVs, but below their respective RSVs and background.
- Barium was detected in all sediment samples above its ESV, and in one downstream sample above its RSV. Barium concentrations in the downstream samples are consistent with background.

7.3 SURFACE WATER MIGRATION PATHWAY TARGETS

No surface water intakes are located along the 15-mile surface water migration pathway TDL (Refs. 1; 22). Water from Cleburne County Water Authority is purchased surface water from the Waterworks and Sewer Board of the City of Anniston and through Carroll County (Georgia) Water Authority from the City of Bowdon (Georgia) (Refs. 1; 21; 22; 23). The Cities of Anniston and Bowdon obtain their drinking water from surface water sources that are not along the 15-mile surface water migration pathway TDL (Refs. 22; 23; 33). The surface water pathway includes the unnamed tributary to Muscadine Creek, Muscadine Creek, and the Tallapoosa River. It is unlikely that the unnamed tributary and Muscadine Creek are fished. The Tallapoosa River is classified for the following uses: public water supply and fish and wildlife (Ref. 29, pp. 11-31, 11-32). Aquatic endangered and threatened species are located in Cleburne County, Alabama; however, their exact habitat locations are not known (Ref. 30). Wetland areas are not located in the intermittent stream where sediment samples were collected during the SI. However, small, isolated wetland areas are located along the unnamed tributary of Muscadine Creek south of the former ProBlend facility (Ref. 31).

7.4 SURFACE WATER MIGRATION PATHWAY CONCLUSIONS

Tetra Tech, on behalf of EPA, collected three sediment samples in the vicinity of the former ProBlend facility. Surface water runoff from the former ProBlend facility enters an unnamed intermittent tributary of Muscadine Creek. Sediment samples collected from the unnamed tributary did not contain organic or inorganic constituents at elevated concentrations. It is unlikely that fishing occurs in the perennial portion of the unnamed tributary and Muscadine Creek downstream of the former ProBlend facility; and no drinking water intakes are within the 15-mile TDL.

8.0 SOIL EXPOSURE AND SUBSURFACE INTRUSION AND AIR MIGRATION PATHWAYS

The soil exposure and subsurface intrusion and air migration pathways were not evaluated for this SI. The former ProBlend facility is inactive. Access was not granted to the property; therefore, soil sampling was limited to the ROWs. Samples collected in the ROWs did not imply a concern with VOCs. Available file information does not indicate issues with emissions during operations at the property; the facility is inactive and there are no current air emission issues.

9.0 SUMMARY AND CONCLUSIONS

The former ProBlend facility operated as a rubber manufacturer in Fruithurst, Alabama. Tetra Tech, on behalf of EPA, collected 11 soil (six surface and 5 subsurface, including one field duplicate and two backgrounds), five groundwater (including one field duplicate and one background), and three sediment (including one background) samples in the vicinity of the former ProBlend facility. All detected concentrations of contaminants in surface and subsurface soil were below EPA's RSLs or consistent with background. No contaminants were detected above MCLs in any of the five groundwater samples. An MCL is the legal threshold limit on the amount of a substance that is allowed in public drinking water under the Safe Drinking Water Act. Manganese, which occurs naturally in groundwater, does not have an MCL, and was detected in two wells at levels consistent with background concentrations. Zinc is also naturally occurring and does not have an MCL. Sediment samples collected from the unnamed tributary did not contain organic or inorganic contaminants above background.

Some community members expressed concern about the possible presence of contaminants, including bis-2(ethylhexyl)phthalate and lead. Bis-2(ethylhexyl)phthalate was not detected in any of the soil, groundwater, or sediment samples collected during the EPA SI. Lead was detected at low concentrations in three of the groundwater samples; however, the concentrations were neither elevated above background nor above its action level. Since 1999, most residents in the Fruithurst area obtain drinking water from the Cleburne County Water Authority. Private wells that are used for drinking water might exist within the 4-mile radius of the former Pro-Blend facility; however, none were identified during the SI.

10.0 REFERENCES

1. Alabama Department of Environmental Management (ADEM). 4-Mile Radius Map. Pro-Blend – Division of Associated Rubber Company Site. April 2018.
2. Google Earth. Coordinates for Fruithurst Community. Accessed December 3, 2019.
3. ADEM. Pre-CERCLIS Screening Assessment. Preferred Compounding Corp. (former Pro-Blend Division of Associated Robber Co., Fruithurst, Cleburne County, Alabama. April 24, 2018.
4. U.S. Department of Agriculture. Soil Survey of Cleburne County, Alabama. February 1979.
5. Southeast Regional Climate Center. Period of Record General Climate Summary – Precipitation. Heflin, Alabama. Accessed on April 13, 2018.
6. U.S. Department of Commerce, Environmental Science Services Administration. Climatic Atlas of the United States. June 1968. Reprinted by the National Oceanic and Atmospheric Administration in 1983.
7. U.S. Department of Agriculture (USDA). Rainfall Frequency Atlas of the United States. Technical Paper No. 40. 1991.
8. ADEM. Trip Report with Attachment for Preferred Compounding Corp. To Arnold P. Mayberry, Chief, Site Assessment Section, Environmental Services Branch. From Kenneth L. Prestridge, Environmental Scientist, Sr., Assessment Section, Environmental Services Branch. April 13, 2018.
9. ADEM. Letter with Attachments. To Arnold P. Mayberry, Chief, Site Assessment Section, Environmental Services Branch. From Kenneth L. Prestridge Sample Analysis, Preferred Compounding Corp. April 18, 2019.
10. Tetra Tech. Final Quality Assurance Project Plan. Fruithurst Community. September 27, 2019.
11. EPA, Region 4, Laboratory Services and Applied Sciences Division (LSASD). Field Branches Quality System and Technical Procedures (FBQSTP) for Soil Sampling (SESDPROC-300-R3). August 21, 2014. Accessed on-line at: <https://www.epa.gov/quality/quality-system-and-technical-procedures-sesd-field-branches>.
12. EPA, Region 4 LSASD. FBQSTP for Groundwater Sampling (SESDPROC-301-R4). April 2017. Accessed on-line at: <https://www.epa.gov/quality/quality-system-and-technical-procedures-lsasd-field-branches>.
13. EPA, Region 4 LSASD. FBQSTP for Sediment Sampling (SESDPROC-200-R3). August 21, 2014. Accessed on-line at: <https://www.epa.gov/quality/quality-system-and-technical-procedures-lsasd-field-branches>.
14. EPA. Contract Laboratory Program (CLP) Statement of Work (SOW) for Organic Superfund Methods, Multi-Media, Multi-Concentration, SOM02.4. October 2016.
15. EPA. CLP SOW for Inorganic Superfund Methods, Multi-Media, Multi-Concentration, ISM02.4. October 2016.

16. EPA, Office of Superfund Remediation and Technology Innovation. CLP National Functional Guideline (NFG) for Superfund Organic Methods Data Review, EPA-540-R-2017-002. January 2017. Accessed on-line at: <https://www.epa.gov/clp/contract-laboratory-program-national-functional-guidelines-data-review>.
17. EPA, Office of Superfund Remediation and Technology Innovation. CLP NFG for Superfund Inorganic Methods Data Review, EPA-540-R-2017-001. January 2017. Accessed on-line at: <https://www.epa.gov/clp/contract-laboratory-program-national-functional-guidelines-data-review>.
18. EPA. Regional Screening Levels - Generic Tables. November 2019. Accessed on-line at: <https://www.epa.gov/risk/regional-screening-levels-rsls-generic-tables-november-2019>.
19. Tetra Tech. Project Note with Attachments. Subject: Test America Data Packages for Former Drinking Water Wells. January 9, 2020.
20. EPA, Region 4 LSASD. FBQSTP for the Design and Installation of Monitoring Wells (SESDGUID-101-R1). January 29, 2013. Accessed on-line at <https://www.epa.gov/quality/quality-system-and-technical-procedures-sesd-field-branches>.
21. Auburn University. Questions and Answers. Fruithurst and Muscadine Cancer Concerns. January 30, 2018.
22. Anniston Water Works & Sewer Board. Water Quality Report for Period Ending December 2018. Public Water System ID Number AL0000133.
23. Tetra Tech. Project Note with Attachment. Subject: Cleburne County, Dates Residences Connected to Municipal Water. December 23, 2019.
24. EPA. Region 4 Ecological Risk Assessment Supplemental Guidance, Update. March 2018. Accessed on-line at: <https://www.epa.gov/risk/region-4-ecological-risk-assessment-supplemental-guidance>.
25. U.S. Geologic Survey (USGS). National Water Information System: Web Interface. USGS 02412000 Tallapoosa River Near Heflin, Alabama. December 6, 2019.
26. Geological Survey of Alabama. Hydrogeology and Vulnerability to Contamination of Major Aquifers in Alabama: Area 5. 2000.
27. USGS. National Water Summary 1984. Hydrologic Events, Selected Water-Quality Trends and Ground-Water Resources. Water-Supply Paper 2275. 1985.
28. Federal Emergency Management Agency. National Flood Hazard Layer FIRMette. City of Fruithurst, 010236. Generated December 6, 2019.
29. ADEM. Water Division – Water Quality Program. Chapter 335-6-11, Water Use Classifications for Interstate and Intrastate Waters. Accessed on-line on December 6, 2019.

30. USFWS. Species by County Report. Cleburne County, Alabama. Generated on December 6, 2019.
31. U.S. Fish and Wildlife Service (USFWS). National Wetlands Inventory. Fruithurst Community - Wetlands Map. Generated December 6, 2019.
32. Tetra Tech. Project Note to File with Attachment. Subject: EPA Safe Drinking Water Information System Queries in Alabama and Georgia. Accessed on-line at: <https://www.epa.gov/enviro/sdwis-search>. Access on January 27, 2020.
33. Cleburne County Water Authority. Annual Water Report. January to December 2016.
34. EPA. Region 4 Human Health Risk Assessment Supplemental Guidance, Update. March 2018. Accessed on-line at: <https://www.epa.gov/risk/regional-human-health-risk-assessment-supplemental-guidance>.

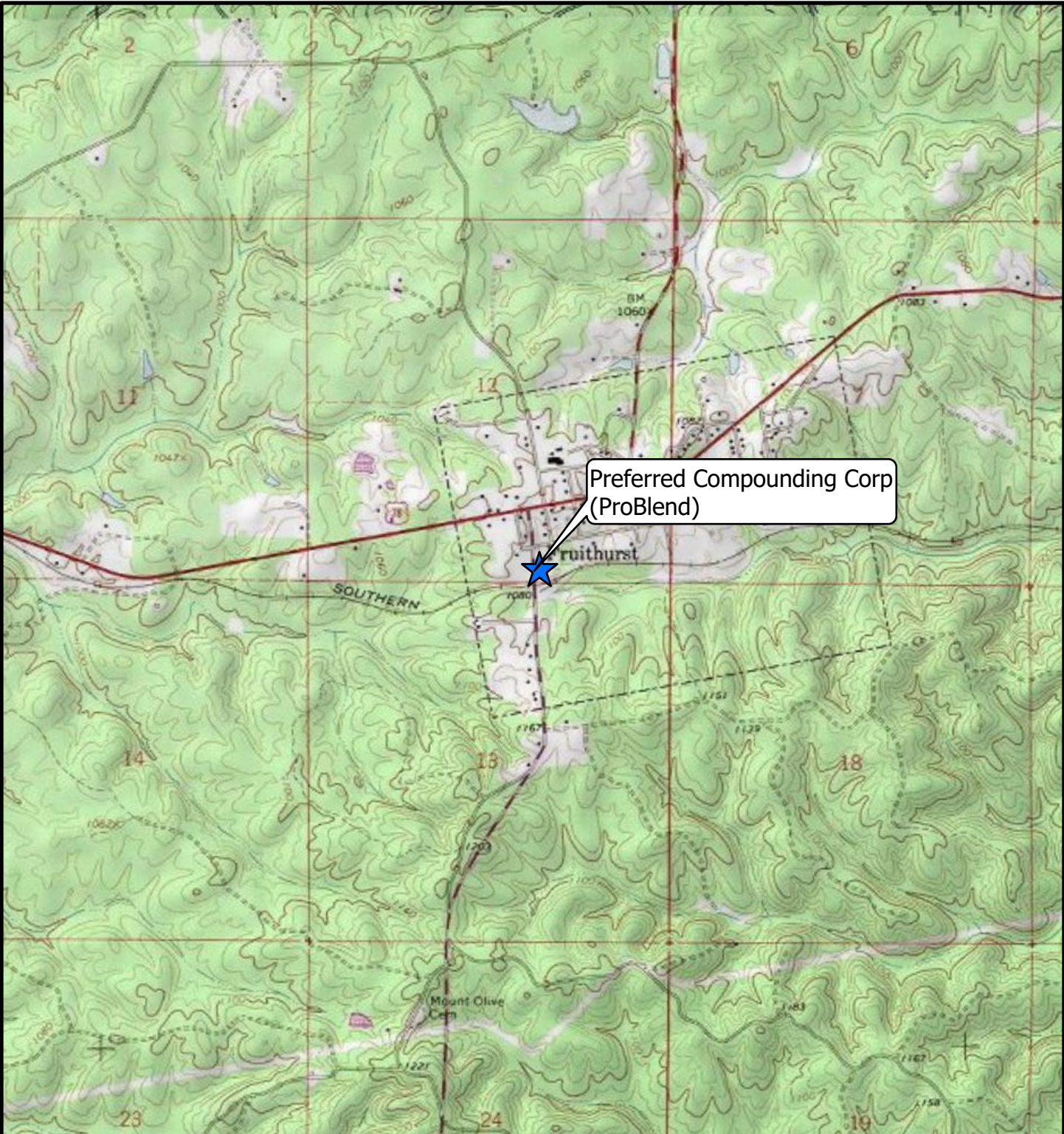
APPENDIX A

FIGURES

(Three Pages)

FIGURE

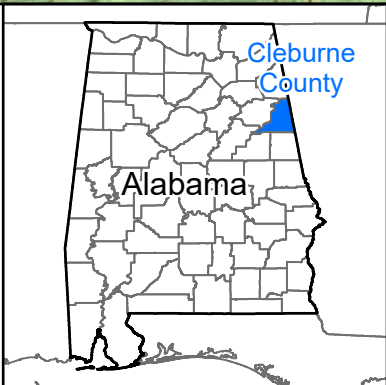
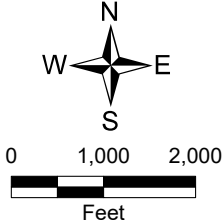
- 1 SITE LOCATION
- 2 SITE LAYOUT
- 3 SAMPLING LOCATIONS



Preferred Compounding Corp
(ProBlend)

Legend

 Site Location



United States
Environmental Protection Agency
Region 4

FIGURE 1

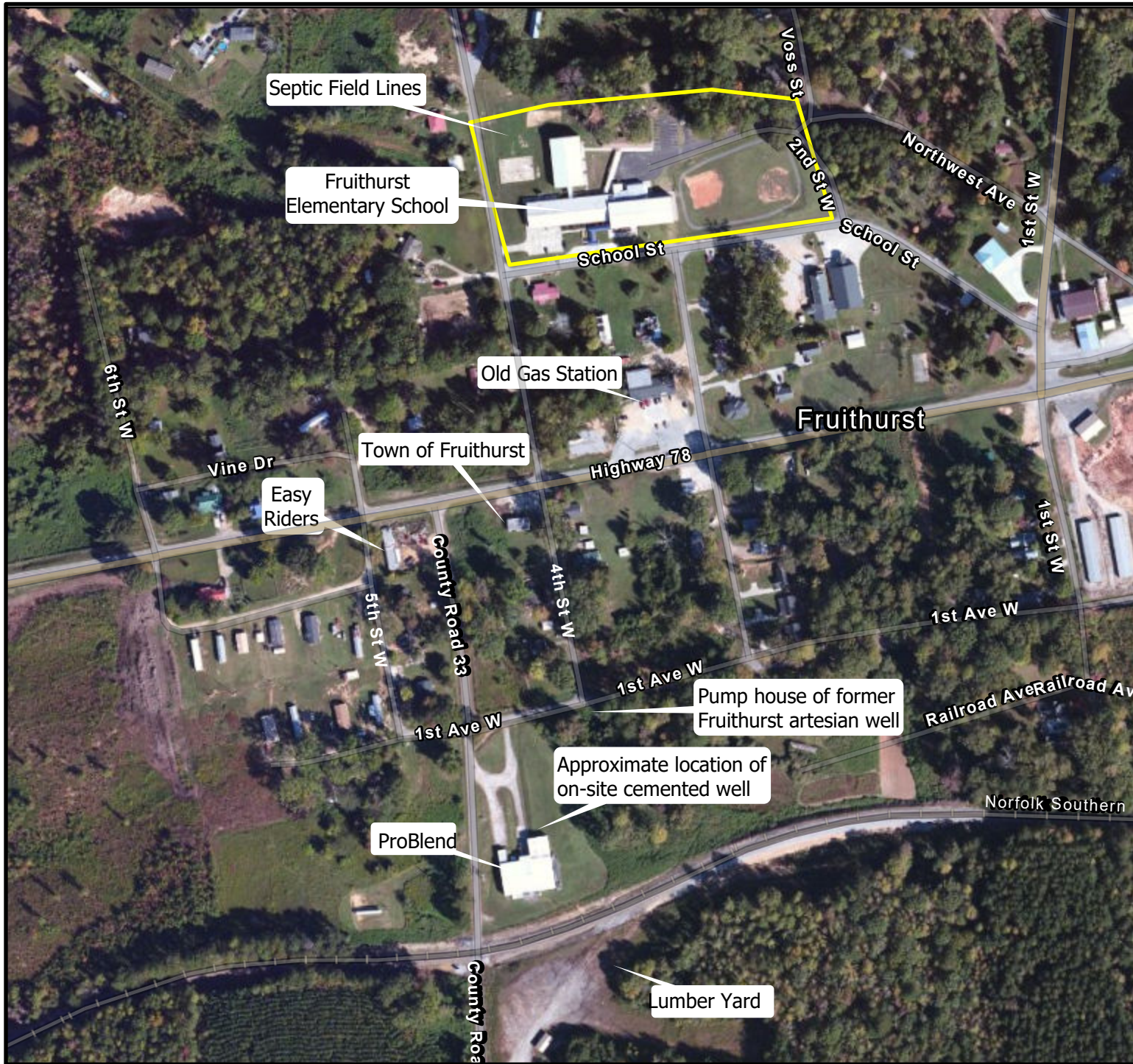
Site Location

TDD Name: Preferred Compounding Corp (ProBlend)
TDD No.: TT-05-051
City: Fruithurst **County:** Cleburne **State:** Alabama

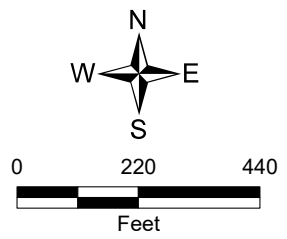


Date: 1/27/2020
Analyst: dale.vonbusch

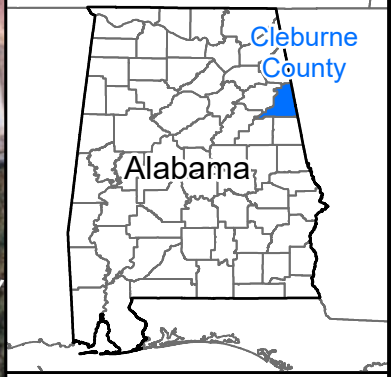
Map Source:
USGS 7.5 Minute Topographic Quadrangle Map:
Fruithurst, Alabama 1977



Legend
 School Property Boundary



Map Source:
 ESRI World Imagery



 United States Environmental Protection Agency Region 4

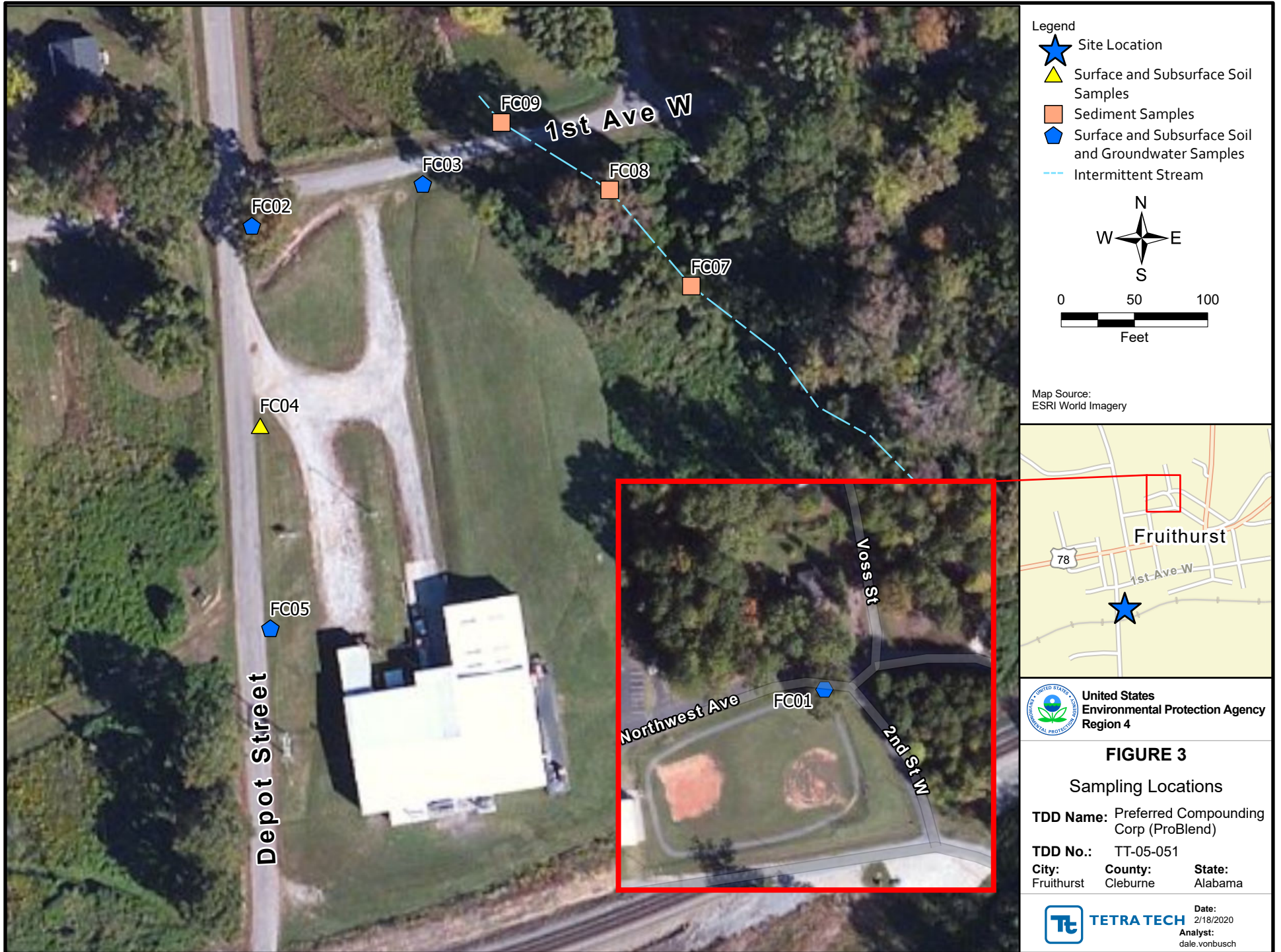
FIGURE 2
 Site Layout

TDD Name: Preferred Compounding Corp (ProBlend)

TDD No.: TT-05-051

City: Fruithurst **County:** Cleburne **State:** Alabama

 **TETRA TECH** Date: 9/23/2019
 Analyst: jonathan.stewart



APPENDIX B

TABLES

(9 Pages)

TABLE

1	SUMMARY OF SOIL, SEDIMENT, AND GROUNDWATER SAMPLES
2	ANALYTICAL RESULTS FOR SURFACE SOIL SAMPLES
3	ANALYTICAL RESULTS FOR SUBSURFACE SOIL SAMPLES
4	GROUNDWATER FIELD PARAMETERS AND GROUNDWATER ELEVATIONS
5	ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES
6	ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

TABLE 1
PREFERRED COMPOUNDING CORP
SUMMARY OF SOIL, SEDIMENT, AND GROUNDWATER SAMPLES

Station ID	Sample ID	Depth (feet bgs)	Sample Type	Sample Location	Rationale
Soil Samples					
FC01	FC01-SF	0 to 1	Grab	2 nd Avenue ROW, northeast of the Fruithurst Elementary School baseball field	Background soil sample for comparison to on-site samples
	FC01-SB	6 to 7			
FC02	FC02-SF	0 to 1	Grab	1 st Avenue ROW adjacent to ProBlend facility near Depot Street	Determine presence or absence of contamination
	FC02-SB	6 to 7			
FC03	FC03-SF	0 to 1	Grab	1 st Avenue ROW adjacent to ProBlend facility near 4 th Street	Determine presence or absence of contamination
	FC03-SB	6 to 7			
FC04	FC04-SF	0 to 1	Grab	Depot Street ROW adjacent to ProBlend facility	Determine presence or absence of contamination
	FC04-SB	6 to 7			
FC05	FC05-SF	0 to 1	Grab	Depot Street ROW adjacent to ProBlend facility	Determine presence or absence of contamination
	FC05-SF-DUP				
	FC05-SB	6 to 7			
Groundwater Samples					
FC01	FC01-GW	TBD	Grab	Background location to be determined in the field	Background groundwater sample for comparison to on-site groundwater samples
FC02	FC02-GW	TBD	Grab	1st Avenue ROW adjacent to ProBlend facility near Depot Street	Determine presence or absence of contamination
FC03	FC03-GW FC03-GW-DUP	TBD	Grab	1st Avenue ROW adjacent to ProBlend facility near 4 th Street	Determine presence or absence of contamination
FC05	FC05-GW	TBD	Grab	Depot Street ROW adjacent to ProBlend facility	Determine presence or absence of contamination
Sediment Samples					
FC07	FC-07-SD	0 to 0.5	Grab	Unnamed tributary of Muscadine Creek, east of ProBlend property	Determine presence or absence of contamination
FC08	FC-08-SD	0 to 0.5	Grab	Unnamed tributary of Muscadine Creek, east of ProBlend property	Determine presence or absence of contamination
FC09	FC09-SD	0 to 0.5	Grab	Unnamed tributary of Muscadine Creek, ROW on north side of 1 st Avenue	Background sediment sample for comparison to downstream samples

TABLE 1
PREFERRED COMPOUNDING CORP
SUMMARY OF SOIL, SEDIMENT, AND GROUNDWATER SAMPLES

Notes:

bgs	Below ground surface
DUP	Duplicate
FC	Fruithurst Community
GW	Groundwater sample
ID	Identification
ROW	Right-of-way
SB	Subsurface soil sample
SD	Sediment sample
SF	Surface soil sample
SI	Site Inspection
TBD	To be determined

TABLE 2
PREFERRED COMPOUNDING CORP
ANALYTICAL RESULTS FOR SURFACE SOIL SAMPLES

Analyte	EPA RSL	Background	FC02	FC03	FC04	FC05-SF	
	Residential	FC01-SF	FC02-SF	FC03-SF	FC04-SF	FC05-SF	FC05-SF-DUP
Volatile Organic Compounds (µg/kg)							
1,2,3-Trichlorobenzene	63,000	0.17 J	5.1 U	4.1 U	4.9 U	4.6 U	4.0 U
Acetone	61,000,000	180 J	18 J+	8.3 UJ	9.8 UJ	11 J+	23 J+
Semivolatile Organic Compounds (µg/kg)							
Acenaphthylene	NE	180 U	180 U	180 U	200 U	34 J	180 U
Anthracene	18,000,000	180 U	180 U	180 U	200 U	37 J	180 U
Benzaldehyde	170,000	360 UJ	980 J	350 UJ	390 UJ	390 UJ	340 UJ
Benzo(a)anthracene	1,100	180 U	180 U	180 U	200 U	45 J	40 J
Benzo(a)pyrene	110	180 U	180 U	180 U	200 U	57 J	31 J
Benzo(b)fluoranthene	1,100	180 U	180 U	180 U	200 U	130 J	67 J
Benzo(k)fluoranthene	11,000	180 U	180 U	180 U	200 U	32 J	180 U
Chrysene	110,000	180 U	180 U	180 U	200 U	61 J	40 J
Fluoranthene	2,400,000	360 U	350 U	350 U	390 U	47 J	27 J
Indeno (1,2,3-cd) pyrene	1,100	180 U	180 U	180 U	200 U	50 J	20 J
Pyrene	1,800,000	180 U	180 U	180 U	200 U	200 U	25 J
Metals (mg/kg)							
Aluminum	77,000	18,000	15,000	10,000	9,600	11,000	9,600
Antimony	31	6.5 UJ	6.4 U	6.5 U	7.0 U	0.41 J	6.5 U
Arsenic	0.68	4.4 J	4.0	4.3	2.7	4.9	3.4
Barium	15,000	74	56	46	42	56	59
Beryllium	160	0.25 J	0.24 J	0.54 U	0.21 J	0.24 J	0.54 U
Cadmium	71	0.50 J	0.61 J	0.50 J	0.62 J	0.70 J	0.66 J
Calcium	NE	540 U	1,500	1,000	1,500	9,400 J	2,100 J
Chromium	120,000	15	14	9.4	7.7	11	9.4
Cobalt	23	3.4 J	3.3 J	4.5 J	1.7 J	3.0 J	5.5
Copper	3,100	13	18	16	21	22	19
Iron	55,000	23,000	27,000	22,000	26,000	30,000	27,000
Lead	400	R	18 J	15 J	20 J	20 J	15 J
Magnesium	NE	770	970	680	560 J	2,000 J	890 J
Manganese	1,800	170	130	210	120	170	150
Mercury	11	0.030 J	0.026 J	0.023 J	0.11 U	0.10 U	0.10 U
Nickel	1,500	3.1 J	3.1 J	3.9 J	2.5 J	3.5 J	3.8 J
Potassium	NE	1,400 J	1,200 J	1,100 J	810 J	1,200 J	1,300 J
Silver	390	1.1	1.3	1.1	1.2	1.5	1.3
Vanadium	390	28	27	18	25	22	21
Zinc	23,000	25 J	25 J	23 J	23 J	30 J	41 J

TABLE 2
PREFERRED COMPOUNDING CORP
ANALYTICAL RESULTS FOR SURFACE SOIL SAMPLES

Notes:


DUP	Duplicate
EPA	U.S. Environmental Protection Agency
FC	Fruithurst Community
J	The identification of the analyte is acceptable; the reported value is an estimate.
J+	The analyte was positively identified, but the reported value is an estimate with a high bias.
µg/kg	Micrograms per kilogram
mg/kg	Milligrams per kilogram
NE	Not established
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.
RSL	November 2019 Regional Screening Level (TR=1E-06, HQ=1) for residential soil
SF	Surface soil
U	The analyte was not detected at or above the reporting limit.
UJ	The analyte was not detected at or above the reporting limit, which is considered approximate due to deficiencies in one or more quality control criteria.
BOLD	Bolded values are elevated (meaning that the values are three times the concentration of detected constituents in the background sample or greater than or equal to the non-detect concentration in the background sample)
	Shaded values exceed the EPA RSL for residential soil.

TABLE 3
PREFERRED COMPOUNDING CORP
ANALYTICAL RESULTS FOR SUBSURFACE SOIL SAMPLES

Analyte	EPA RSL Industrial Soil	Background	FC02	FC03	FC04	FC05
		FC01	FC02	FC03	FC04	FC05
	FC01-SB	FC02-SB	FC03-SB	FC04-SB	FC05-SB	
Volatile Organic Compounds (µg/kg)		ND	ND	ND	ND	ND
Semivolatile Organic Compounds (µg/kg)						
Benzaldehyde	820,000	420 UJ	64 J	400 UJ	430 UJ	410 UJ
Metals (mg/kg)						
Aluminum	1,100,000	32,000	12,000	5,600	7,300	5,700
Antimony	470	0.57 J	6.7 U	7.1 U	7.3 U	7.4 U
Arsenic	30	6.9	3.1	2.7	2.8	2.1
Barium	220	66	42	40	46	16 J
Beryllium	2,300	0.30 J	0.55 U	0.078 J	0.33 J	0.62 U
Cadmium	980	1.0 J	0.65 J	0.55 J	0.64 J	0.50 J
Chromium	1,800,000	25	8.3	5.1	6.0	5.2
Cobalt	350	2.8 J	2.7 J	6.6	7.8	1.7 J
Copper	47,000	35	20	29	21	21
Iron	820,000	27,000	29,000	24,000	26,000	22,000
Lead	800	11 J	13 J	7.0 J	13 J	11 J
Magnesium	NE	1,100	490 J	160 J	180 J	180 J
Manganese	26,000	89	50	410	690	120
Mercury	46	0.033 J	0.12 U	0.11 U	0.12 U	0.12 U
Nickel	22,000	4.7 J	1.8 J	3.5 J	9.0 J	2.0 J
Potassium	NE	1,800 J	1,500 J	1,300 J	1,400 J	610 J
Silver	5,800	2.5	1.3	1.2	1.3	1.1 J
Vanadium	5,800	58	26	14	18	14
Zinc	350,000	27 J	14 J	13 J	20 J	12 J

Notes:

- EPA U.S. Environmental Protection Agency
- FC Fruithurst Community
- J The identification of the analyte is acceptable; the reported value is an estimate.
Artesian well - former Fruithurst drinking water well; well sampled as Point 1 during the 2017 Auburn Study
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- ND Not detected
- NE Not established
- RSL November 2019 Regional Screening Level (TR=1E-06, HQ=1) for industrial soil
- SB Subsurface soil
- U The analyte was not detected at or above the reporting limit.
- UJ The analyte was not detected at or above the reporting limit, which is considered approximate due to deficiencies in one or more quality control criteria.
- BOLD** Bolded values are elevated (meaning that the values are three times the concentration of detected constituents in the background sample or greater than or equal to the non-detect concentration in the background sample)

TABLE 4
PREFERRED COMPOUNDING CORP
GROUNDWATER FIELD PARAMETERS AND GROUNDWATER ELEVATIONS

Well ID	Well Depth (ft bgs)	Screened Interval (ft bgs)	Depth to Water (ft bgs)	Water Column (ft)	Volume Purged ¹ (gallons)	Date Measured	Field Parameters at Time of Sampling			
							pH (SU)	Temp. (°C)	Conductivity (µS/cm)	Turbidity (NTU)
FC01-GW	39.50	29.5 - 39.5	29.80	9.70	0.25	10/2/2019	5.70	25.01	70.00	1,000
FC02-GW	30.00	20 - 30	17.95	12.05	2.00	10/2/2019	5.18	19.53	52.00	358
FC03-GW	29.50	19.5 - 29.5	10.85	18.65	1.75	10/2/2019	4.87	20.70	50.00	669
FC03-GW-DUP	29.50	19.5 - 29.5	10.75	18.75	0.25	10/2/2019	4.87	20.70	50.00	669
FC05-GW	30.00	20 - 30	25.19	4.81	NR	10/1/2019	5.17	20.05	56.00	10000

Notes:



bgs	Below ground surface	ft	Feet	NR	Not recorded
°C	Degrees Celsius	GW	Groundwater	NTU	Nephelometric turbidity units
DUP	Duplicate	ID	Identification	SU	Standard units
FC	Fruithurst Community	µS/cm	Microsiemens per centimeter		

TABLE 5
PREFERRED COMPOUNDING CORP
ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES

Analyte	EPA	EPA RSL	FC01	FC02	FC03		FC05
	MCL	Tapwater	Background	FC02-GW	FC03-GW	FC03-GW-DUP	FC05-GW
			FC01-GW				
Volatile Organic Compounds (µg/L)							
Acetone	NE	14,000	7.1 J+	R	8.2 J+	5.7 J+	9.1 J+
Benzene	5.0	0.46	0.50 U	0.50 U	0.10 J	0.50 U	0.50 U
Chloroform	80	0.22	0.50 U	0.50 U	1.4	1.1	0.50 U
Methyl T-Butyl Ether (MTBE)	NE	14	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Semivolatile Organic Compounds (µg/L)							
Acenaphthene	NE	530	0.086 J	0.13 U	0.10 U	0.10 U	0.10 U
Benzo(a)pyrene	0.20	0.025	0.10 U	0.095 J	0.10 U	0.10 U	0.10 U
Caprolactam	NE	9,900	10 U	10 U	0.90 J	10 U	10 U
Metals (µg/L)							
Aluminum	NE	20,000	1,400	89 J+	12,000 J	2,400 J	4,600 J
Arsenic	10	0.052	0.22 J	1.0 U	1.8 J	1.0 J	1.4
Barium	2,000	3800	62	58	340 J	95 J	160 J
Beryllium	4.0	25	0.15 J	0.17 J	3.3 J	0.41 J	1.2
Calcium	NE	NE	3,800	680 J+	660 J+	180 J+	1,400 J+
Chromium	100	22,000	2.9	2.0 U	12 J	2.0 UJ	6.9
Cobalt	NE	6	10	3.4	25 J	6.1 J	17
Copper	1,300	800	6.4	2.0 U	20 J	6.5 J	16
Iron	NE	14,000	1,400	86 J	15,000 J	2,100 J	11,000
Lead	15	15	9.7	1.0 U	14 J	7.3 J	11
Magnesium	NE	NE	590	250 J	750 J	540 J	350 J
Manganese	NE	430	820	230	1,400 J	740 J	1,400
Nickel	NE	390	5.0	1.8	5.3 J	3.1 J	7.1
Potassium	NE	NE	2,300	1,900	1,600	1,400	2,300
Selenium	50	100	5.0 U	5.0 U	23 J	0.85 J	3.7 J
Sodium	NE	NE	2,700	3,500	2,800	3,600	4,100
Vanadium	NE	86	1.2 J	5.0 U	15 J	0.76 J	11
Zinc	NE	6,000	14 J+	5.1 U	110 J+	9.7 J+	18 J+

TABLE 5
PREFERRED COMPOUNDING CORP
ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES


Notes:

DUP	Duplicate
EPA	U.S. Environmental Protection Agency
FC	Fruithurst Community
GW	Groundwater
J	The identification of the analyte is acceptable; the reported value is an estimate.
J+	The analyte was positively identified, but the reported value is an estimate with a high bias.
MCL	2018 Maximum Contaminat Level
µg/L	Micrograms per liter
NE	Not established
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.
RSL	November 2019 Regional Screening Level (TR=1E-06, HQ=1) for tapwater
U	The analyte was not detected at or above the reporting limit.
UJ	The analyte was not detected at or above the reporting limit, which is considered approximate due to deficiencies in one or more quality control criteria.
BOLD	Bolded values are elevated, meaning that the values are three times the concentration of detected constituents in the background sample or greater than or equal to the non-detect concentration in the background sample.
	Shaded values exceed either the EPA MCL or the EPA RSL for tapwater.
	Bolded and shaded values are elevated (meaning that the values are three times the concentration of detected constituents in the background sample or greater than or equal to the non-detect concentration in the background sample) and equal or exceed the EPA MCL or EPA RSL for tapwater.

**TABLE 6
PREFERRED COMPOUNDING CORP
ANALYTICAL RESULTS FOR SEDIMENT SAMPLES**

Analyte	EPA SSV		Background	FC07-SD	FC08-SD
	Freshwater				
	ESV	RSV	FC09-SD		
Volatile Organic Compounds (µg/kg)					
Acetone	65	38,133	98 J	7.8 UJ	62
Chloroform	NE	NE	0.59 J	3.9 U	13 U
Trichlorofluoromethane (Freon 11)	NE	NE	7.2 U	3.9 U	1.5 J
Semivolatile Organic Compounds (µg/kg)					
(3-and/or 4-)Methylphenol	93	260	500 U	380 U	97 J
Benzaldehyde	59	580	230 J	380 UJ	94 J
Benzo(a)anthracene	108	8,410	38 J	190 U	330 U
Benzo(a)pyrene	150	9,650	38 J	190 U	330 U
Benzo(b)fluoranthene	190	9,790	71 J	190 U	41 J
Chrysene	166	8,440	43 J	190 U	31 J
Fluoranthene	423	7,070	61 J	380 U	49 J
Indeno (1,2,3-cd) pyrene	200	11,200	27 J	190 U	330 U
Pyrene	195	6,970	59 J	190 U	39 J
Metals (mg/kg)					
Aluminum	25,000	58,000	9,900	3,400	9,400
Arsenic	9.8	33	6.7	2.4	8.2
Barium	20	60	66	40	76
Beryllium	NE	NE	0.23 J	0.58 U	0.91 U
Cadmium	1	5	0.72 J	0.37 J	1.0 J
Calcium	NE	NE	1,200	710	2,500
Chromium	43.4	111	11	5.7	9.6
Cobalt	50	NE	9.3	7.7	15
Copper FC03-GW FC03-GW-DUP	31.6	149	16	7.0	18
Iron	20,000	40,000	25,000	14,000	35,000
Lead	35.8	128	23 J	7.7 J	24 J
Magnesium	NE	NE	590 J	230 J	600 J
Manganese	460	1,100	260	380	550
Mercury	0.18	1.1	0.057 J	0.12 U	0.046 J
Nickel	22.7	48.6	3.9 J	2.1 J	4.7 J
Potassium	NE	NE	970 J	620 J	1,000 J
Silver	1	2.2	1.3 J	0.80 J	1.8
Vanadium	NE	NE	19	9.3	19
Zinc	121	459	59 J	28 J	64 J

Notes:

- EPA U.S. Environmental Protection Agency
- ESV Ecological Screening Value
- FC Fruithurst Community
- J The identification of the analyte is acceptable; the reported value is an estimate.
- µg/kg Micrograms per kilogram
- mg/kg Milligrams per kilogram
- NE Not established
- RSV Refinement Screening Value
- SD Sediment
- SSV 2018 Sediment Screening Value
- U The analyte was not detected at or above the reporting limit.
- UJ The analyte was not detected at or above the reporting limit, which is considered approximate due to deficiencies in one or more quality control criteria.
-  Shaded values exceed the EPA SSV (either the ESV or RSV).

APPENDIX C

FIELD LOGBOOK NOTES, BORING LOGS, AND SAMPLE COLLECTION SHEETS

(27 Sheets)

**== DEFYING ==
MOTHER NATURE®**

SINCE 1916



All components of
this product are recyclable

Rite in the Rain

A patented, environmentally responsible, all-weather writing paper that sheds water and enables you to write anywhere, in any weather.

Using a pencil or all-weather pen, *Rite in the Rain* ensures that your notes survive the rigors of the field, regardless of the conditions.

© 2017

JL DARLING LLC
Tacoma, WA 98424-1017 USA
www.RiteintheRain.com

Item No. 371FX

NSN: 7530-01-642-7769
ISBN: 978-1-60134-186-0

Made in the USA
US Pat No. 6,863,940



Rite in the Rain®

ALL-WEATHER
UNIVERSAL

Nº 371FX

Emihurst, AL

4/3/19 0945 CST
 well @ Proband
 view well that has been ^{concrete filled @} cement in
 look into property just south of
 (on road) had tank (AST with hooked up)
 creosote treated wood

506 across from old house (with well?)
 5th St? ↑ 33.728939
 - 85.4377435

125 4th St - def. well house
 1st St - several old houses ^{may be} _{twists}
 51 1st ave.

311 1st St ^{old cars} (old cars maybe well house)
 well house @ 33.730793, -85.437823
 375 4th St W, across from school
 school might have one
 red roof across from school

When did town get water from
 Anniston? all of ^{frithurst?}
 135 NW Ave (well?)

33.740326 -85.432018
 used tires: Easy Riderz Carz & Tarz

609 County Rd 214 has well

businesses across from used tire place
 (former gas station?)

Forest products / Tallapoosa River
 & across street, Fire dept, city hall,
 & sketchy delivery/trucking business

well possible address list: (33.728939, -85.4377435)
 ? 116 5th St W (across st from 506 5th St?)
 125 4th St
 51 1st ave
 311 1st Ave
 375 4th St W (across from school)
 school @

red roof across from school

609 County Rd 214

businesses

Easy Riderz Carz & Tarz @
 former gas station (across street from?):
 lumber yard
 railroad, laydown yard? ↑ part of their property

4 9/26/19 Fruiturst L. Shaver

0905 START Shaver to Prodenal Facility in Fruiturst AL. to meet GPR and locate utilities in planned work/drill areas. also field survey residential wells and other sample areas

0910 GPRS on site

811 has marked water line with blue flags along ^{east} west side of Depot street, west of facility, north of RR - recorded as eastern time, despite being in central time zone.

- GPRS locates / uses GPR to locate any utilities in ROW east of depot st (Chy Rd 35) and so @ S of 4th st

- evidence of herbicide use around power line just adjacent to the east of artesian well around power line

- photos of herbicide area on site and utility locate marks collected

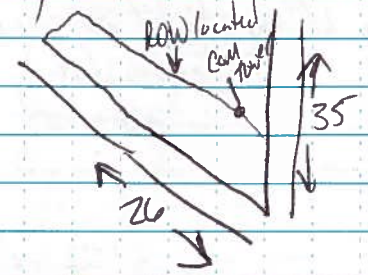
- ditch line on NW part of facility ditch parcel may also have herbicide use not as definite as around artesian well

- ROW on NE portion of elementary school scanned by GPRS, underground structures marked

Scale: 1 square =

9/26/19 Fruiturst L. Shaver⁵

START and GPRS find suitable ROW to locate utilities @ the intersection of County roads 35 & 26



- no cell signal to mark point

1000 - GPRS released from site

START to find addresses of wells that have given access

Point 1 =

point 9 @ 3500 chy Rd 35, no well house seen

point 8 @ 24420 chy Rd 49 not sure if # found correct property, no well house seen

point 5 @ 425 chy Rd 88; house not found, not labelled

point 3 (737 @ chy Rd 91 north of point 7) well house is concrete.

point 7 @ 531 chy Rd 91, well house not seen

point 2 @ 1807 chy Rd 80, no well house seen

Scale: 1 square =

6 9/20/19 Fruit Hurst L. Shaver
 point 4 @ 456 city Rd 80 well house not seen
 point 5 @ 844 city Rd 35, address not found
 point 1 @ ? old gas station?, kudzu everywhere
 point 6 has no address listed on spreadsheet
 START offsite @ 1300 (center street)
 arrive @ 1530

9/20/19

L. Shaver

9/30/19 Fruit Hurst L. Shaver
 0830 onsite (TT) Shaver, Bays, Rodd, Shusto
 0845 GeoLab on site (Lat and Oby)
 @ Pro-Bled facility

Multifase bump test: 0927
 CO = 91 ppm, H₂S = 26 ppm, O₂ = 18.4%,
 LEL = 34%
 calibration ensues

Gas mix lot GBI -463-3 no expiry
 0933 1st push to SA @ FC04 FC04-SF⁰⁹⁴⁰
 0935 2nd push to SA FC04-SB⁰⁹⁴⁵
 1024 @ FC05, 2 soil samples & well
 probe refusal @ 30ft BGS | well sat @ 30ft
 FC05 SF @ 1045 | 10 ft screen
 FC05 SB @ 1100
 FC05 SF dup 1110
 1130 @ FC02 0-5 ft well @ FC02
 1135 FC02 5-10 ft 30ft BGS
 FC02-SF = 1140 | screen of 10ft
 FC02-SB = 1145
 1240 @ FC03 | well @ 29.5
 FC03-SF @ 1250 | 10 ft of screen
 FC03-SB @ 1300
 1400 @ FC01

8 9/30/19

Fruithurst

L. Shever

1405 FCO1-SF ~~MS~~

1410 FCO1-SB MS/MSD volume

FCDW11 - @ 1720 surf time

inside school faculty/staff bathroom, 1724

Sink faucet, purge time 1658 - 1524

- all well parameters and stabilized

data recorded in e-form

Late entry - START Herrigan, Alayna

Famble (EPA),

(ADEM),

Christy Hiett (CAG) &

onsite today observing

- late entry Sheriff of Eleburne county

responded to site ~ 9am? for

trespassing, reported by managers (former?)

of the Pro-blend facility. Sheriff

recorded project info, accepted verbal

assurances of access to drill in

ROW by city & county, left site

Late entry well set @ 10 ft screen

@ FCO1 (school property ROW)

off-site @ 1900, end of day MS

9/30/19 J. Shever

10/1/19

Fruithurst

L. Shever 9

0700 (central time) Crew at Dollar General in Fruithurst

0800 Set up on FCO5 - temp

- both YSI's & turbidity meters calibrated

Weather: Hot, clear, 5 mph drizzle SE

- Mark Truett (local sampling help) is

helping understand

FCO5 - GW @ 10 37, 4.5 gallons purged

1015 Began purging well FCO6. Could not

determine depth to water or depth

of well due to we could not remove

the cover. We were able to

push tubing through holes in the

cap. Water was approx. 5 ft down.

1300 collected FCO6-GW. Turbidity

stabilized at 80 NTU, pH 6.17-6.19,

and conductivity 160-161 $\mu\text{S}/\text{cm}$ for

3 consecutive readings from 1210 to

1230 (3-10 min intervals). Collected

approx. 7.5 gallons of purge water.

collected samples for TCU VOCs

(3-40 ml UOA vials w/ HCL), 2-

1 liter amber bottles for TCU

semi-volatiles, and 1-1 liter poly

bottles w/ HNO3 for TCM metals and

10 10/1/19

P. Pugs

1300 MERCURY

1420 ARRIVED AT 531 COUNTY RD 91,

MUSCADINE, AL. COULD NOT FIND WELL

AND DEPARTED RESIDENCE.

1435 ARRIVED AT 747 COUNTY RD 91,

MUSCADINE, AL. RESIDENT NOT HOME,

BUT FOUND WELL. BEGAN SETTING UP TO COLLECT WATER SAMPLES.

1505 BEGAN PURGING WELL USING ~~MONSOON PUMP~~ ^(PP)

MONSOON PUMP. DEPTH TO WATER

WAS 20.7 FT AND DEPTH OF WELL

WAS 37.1 FT. ~~SAMPLED~~ ^(PP) WELL

PURGED FROM DEPTH OF APPROX 28.9 FT.

1535 COLLECTED 3 SETS OF WATER QUALITY

READINGS. DURING PURGING WATER

LEVELS DROPPED BELOW MIDDLE OF WATER

COLUMN (~29 FT). TO COLLECT SAMPLES,

PUMP WAS LOWERED TO JUST BELOW

NEW WATER DEPTH (~30 FT).

1605 COLLECTED SAMPLE FCWD03 FOR

SOME PARAMETERS DESCRIBED USING SOME

BOTTLEWARE AS DESCRIBED ON PGS 9-10

FOR FC06-DW.

1630 RETURNED TO 531 COUNTY RD 91. BEGAN

SETTING UP TO PURGE WELL.

10/1/19

P. Pugs 11

1650 BEGAN PURGING WELL USING MONSOON PUMP

DEPTH OF WATER - 17.2 FT TOTAL DEPTH -

33.7 FT. PURGING DEPTH AT HALF OF

WATER COLUMN - 25.5 FT.

1710 COLLECTED 3 WATER QUALITY READINGS AT

5 MIN INTERVALS. ~~FOR~~ SURVEY 1-2-3 FOR

RESULTS. PURGED APPROX 27.5 GALLONS.

1720 COLLECTED SAMPLE FCWD07 FOR SAME

ANALYTES AND USING SAME BOTTLEWARE

AS DESCRIBED ON PGS 9-10 FOR FC06-DW.

1750 ARRIVED AT 425 COUNTY RD 78. WELL

LOCATED IN FRONT YARD AND CONNECTED

TO A SPIGOT INSIDE THE GARAGE. USED

A HOSE TO PURGE THIS WELL.

1800 BEGAN PURGING THIS WELL.

~~1825 COLLECTED SAMPLE FCWD05 FOR SAME~~ ^(PP)

~~ANALYTES AND USING SAME~~ ^(PP)

1820 BEGAN COLLECTING WATER QUALITY

SAMPLES OVER 3 5-MIN INTERVALS.

PURGED APPROX 90 GALLONS OF WATER.

WATER QUALITY READING WERE COLLECTED

BY PLACING ^(PP) FILLING UP A 5 GALLON

BUCKET AND PLACING THE VIAL INSIDE

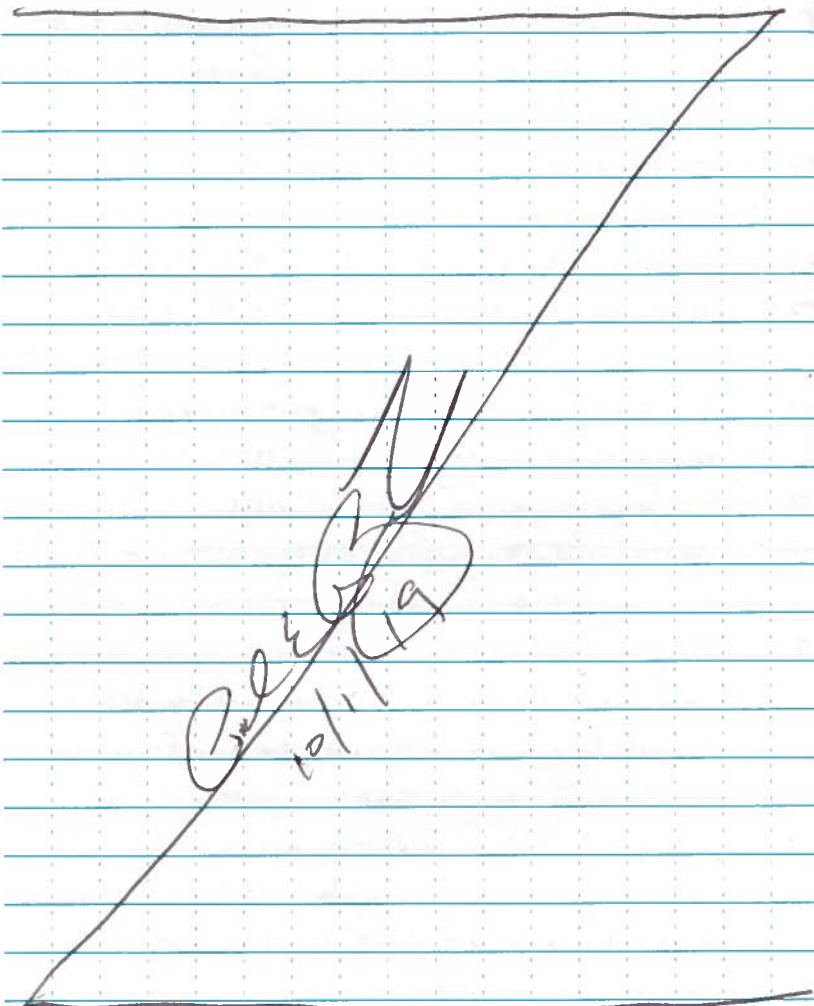
AND USED HOSE TO FILL VIAL FOR THE

TURBIDITY METER.

12 10/1/19

P. Prys

1835 Collected sample FCDW05 for same
analytes and using same bottleware
as described on pgs 9-10 for FCDW.
1900 TE START OFF SITE.



Scale: 1 square =

C-8

10/2/19

P. Prys 13

Weather: High of 96°F, Sunny, Winds
Light and Variable

0700 MET at Dollar General in Fenwick AL. Put together additional sampling
kits and separated into teams to
sample residential wells and temp.
wells.

0830 TE START PRYS AND CLUSTER ARRIVED
at 1807 County Rd 80, Muscogee, AL.
RESIDENCE IS ON MUNICIPAL WATER (PL. 2)
THERE IS NO WELL. BEGAN PURGING
FROM OUTDOOR SPIGOT AT 0838.

0858 BEGAN COLLECTING WATER QUALITY
MONITORING READINGS FOR 3 5-m.v.
INTERVALS. SOB SURVEY 1-2-3 FOR
RESULTS. NOTE: NO WATER LEVELS
OR DEPTH TO WATER WERE AVAILABLE.

0910 COLLECTED SAMPLE FCDW02 FOR SAME
SAME ANALYTES AND USING SAME
BOTTLEWARE AS DESCRIBED ON PGS 9-10
FOR FCDW. NOTE: PURGED APPROX.
35 GALLONS OF WATER.

0935 ARRIVED AT 456 COUNTY RD 80, MUSCOGEE
AL (PL. 4). WELL IS LOCATED IN THE
BACKYARD AND MAY OR MAY NOT STILL BE

Scale: 1 square =

Paul E. Prys *Not in the Rain*

10/2/19

P. Prys

- 0935 CONNECTED TO THE RESIDENCE; THEREFORE IT WILL COLLECT FROM THE WELL AND NOT THE SPIGOT FROM THE SIDE OF THE HOUSE.
- 1010 BEGAN SETTING UP TO PURGE WATER FROM THE WELL. DEPTH TO WATER - 28.68 FT AND DEPTH OF WELL - 96.5 FT.
- 1030 BEGAN PURGING THE WELL AT A DEPTH OF APPROX. 91 FT.
- 1035 RAISED THE MONSOON PUMP TO APPROX 81 FT BECAUSE FLOW WAS SLOW.
- 1100 BEGAN TAKING WATER QUALITY READINGS AT 5 MIN INTERVALS. TOTAL OF 6 READINGS WERE TAKEN TO DETERMINE STABILITY OF WELL. SEE SURVEY 1-2-3 FOR RESULTS.
- 1130 COLLECTED SAMPLE FCDW04 FOR SOME ANALYSIS AND USING SAME BOTTLEWARE LISTED ON PGS 9-10 OF THIS LOGBOOK FOR FCO6-DW.
- 1200 ARRIVED AT 24420 County Rd 49, Fruithurst, AL. BEGAN PREPARING TO PURGE WATER, NEEDED ADDITIONAL TUBING (PT. 8)
- 1230 DEPARTED RESIDENCE TO PICK UP ADDITIONAL TUBING FROM OTHER TEAM.
- 1300 RETURNED TO RESIDENCE AND OBTAINED

Scale: 1 square =



10/2/19

P. Prys 15

- 1300 DEPTH OF WATER (26.1 FT) AND DEPTH OF WELL (120.7 FT).
- 1340 BEGAN PURGING WELL AT APPROX DEPTH OF 100 FT.
- 1350 POWER SOURCE / CONTROL UNIT FOR MONSOON DROPPED IN VOLTAGE FROM 15V TO 6.7V, UNABLE TO CONTINUE PURGING SINCE PUMP DIDN'T HAVE ENOUGH POWER TO PUMP WATER. EPA REQUESTED SITE TO PICK UP POWER SOURCE FROM OTHER TEAM.
- 1440 EPA RETURNED WITH EXTRA POWER SOURCE. SOURCE DID NOT WORK. IT START REPLACED THE PUMP MOTOR TO THE PUMP AND IT RESUMED WORKING.
- 1455 START TO A NEW PURGE FOR THE WELL AT A DEPTH OF APPROX. 101 FT.
- 1525 BEGAN COLLECTING WATER QUALITY READINGS. FLUCTUATIONS IN PUMPING VARIED THE INTERVALS (5 MIN / 10 MIN / 5 MIN) FOR THE 1ST 3 READINGS.
- 1620 COLLECTED SAMPLE FCDW08 FOR SOME ANALYSIS AND USING SAME BOTTLEWARE LISTED ON PGS 9-10 OF THIS LOGBOOK FOR FCO6-DW.
- 1700 ARRIVED AT 3500 County Rd 35,

Scale: 1 square =



Rite in the Rain.

16 10/2/19

P. Prys

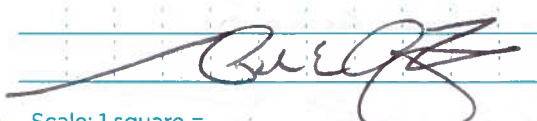
1700 MUSCADINE, AL. (P+L 9). WELL WAS located in front yard to the right of the house (AS FACING IT). WELL had a small doghouse type of cover on it. TE START attempted to REMOVE the cover, but could not due to a wasp nest.

1730 (FP) 1800 met with TE START SHIVER and REDD to discuss the situation at 3500 County RD 35.

1815 met DR. Jenkins at 3500 County RD 35. She sprayed wasp killer on the nest and killed the wasps. It was too dark to begin purging well and there were concerns with spraying an insecticide next to the well.

1845 met TE START REDD and SHIVER at the church across from the elementary. TRANSFERRED samples to TE START Prys to keep on ice and consolidated in one place

1930 TE START DEMOBILIZED FROM THE SITE.

 10/2/19

10/4/19

Frithurst

L. Shaver 17

1215 START SHIVER & SHUSTER to Frithurst
1240 to point 3, 747 County Rd 91

Sample collection @ 1340

1400 to point 9 3500 County Rd 35
attempt to sample well, no electricity to pump, owner cut piping to pump; still no way to access water without pulling pump and pipe out of well, insecticides sprayed on or near small wellhouse / (dog house small) on 10/2

1500 To point 10, 844 County Rd 35
sample municipal water collected @ 1600
well water collected @ 1645
~~FCDW 09 @~~ FCDW 10 @ 1600
FCDW 12 @ 1645

- owner followed steps to ensure water from well did not back flow into house
- electricity still hooked to well pump
∴ used during sample time

1700 START off-site to process & ship samples

~7000 (east time) samples to FedEx
~2100 Equipment dropped in Duluth

11/18/2019

Late Note:

Sample FCDW05 was collected at 75 CR 245. Information previously obtained had point 5 at 425 CR 88. EPA confirmed that the location where FCDW05 was collected is the correct location of Point 5. Verified by samples from Auburn Study - ^{27 2017} Sample coordinates of Point 5 was collected @ a different house than the one sampled. The home owner's daughter lives across the street - she provided access to the well and was present during sampling.

[Handwritten signature]

Scale: 1 square = _____

Scale: 1 square = _____

Rite in the Rain

— DEFYING —
MOTHER NATURE®

SINCE 1916



All components of
this product are recyclable

Rite in the Rain

A patented, environmentally responsible, all-weather writing paper that sheds water and enables you to write anywhere, in any weather.

Using a pencil or all-weather pen, *Rite in the Rain* ensures that your notes survive the rigors of the field, regardless of the conditions.

© 2017
JL DARLING LLC
Tacoma, WA 98424-1017 USA
www.RiteintheRain.com

Item No. 371FX
NSN: 7530-01-642-7769
ISBN: 978-1-60134-186-0
Made in the USA
US Pat No. 6,863,940



Rite in the Rain
ALL-WEATHER
UNIVERSAL
Nº 371FX

Fruit
-0mm
10-2011

INCH



Name

Leslie Shaver

Address

Fruit hurst, AL

Phone

Project

Fruit hurst Community



RiteintheRain.com

CONTENTS

PAGE	REFERENCE	DATE

10-2-19

weather: 67°, Clear, 0 mph N
precipitation - 0%

0700 Tt, Reel, Shuter, Prys, Shaver met @ DG

0800: arrived at temp well (Shaver, Reel

- Prys - Shuter (residential wells)

0825: started purge

late entry: YSI calibrated

0845: began YSI/turbidity readings

0920: FC03-GW sample time begins

0930 FC03-GW-DUP

1010: Purge Ended

1140 - FC02-GW purge started

1240: Sample end time

1335: Purge FC02-GW began purge

Water level dropped below needed level for peristaltic / almost dry to

dry, water allowed to recharge well

and collected sample collection @ 1500

17:18 - FC0W-06

purge began

18:30 Purge end time

Sample time @ 1820

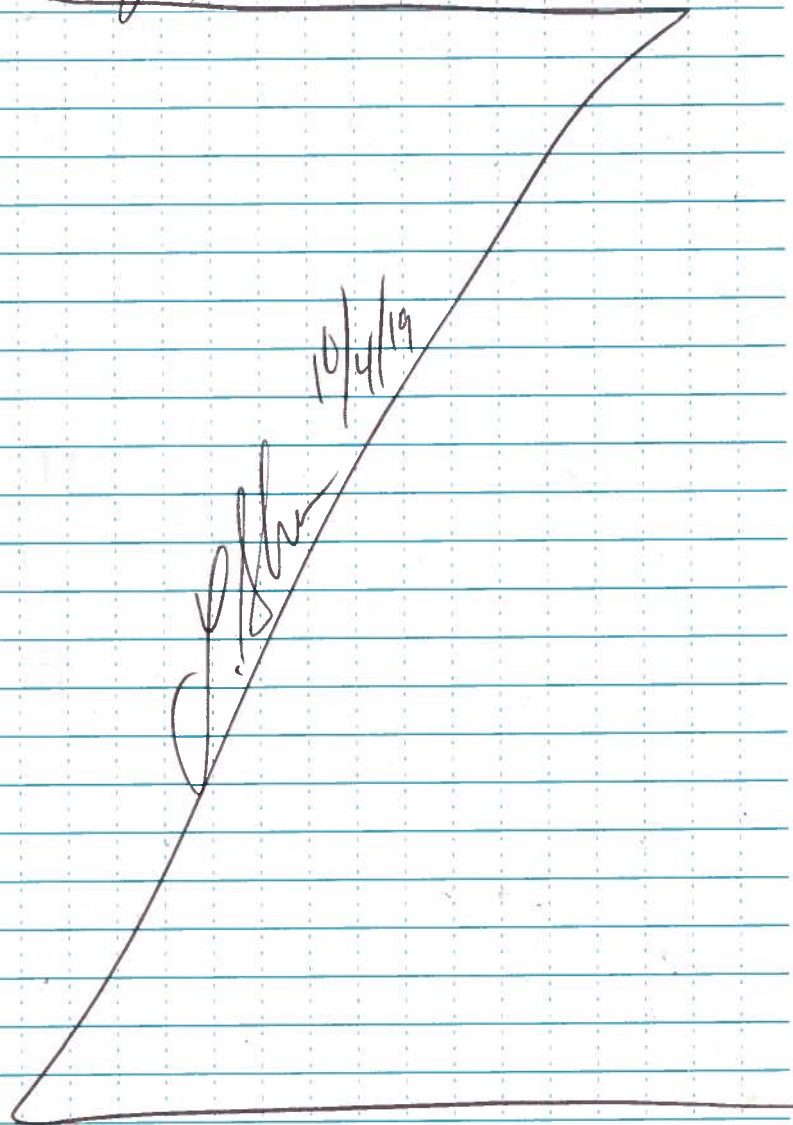
1930 end of day, surplus demob to ATL

Scale: 1 square = _____

J. Shaver 10/2/19

10/4/19 Firsthurst
Wrong logbook

L. Shaver



Scale: 1 square = _____

BOREHOLE LOG

Installation:

CTO:

BORING ID:

FC04

MW ID:

DATE: 9/30/19

LOGGED BY: L. Shaver

Sampler Type	Sample Interval	Time	Recovered/Driven (in./in.)	Blow Counts/6 in.	Physical Analysis	Chemical Analysis	PID Reading (ppm)	Well Construction Info	Depth (feet bgs)	USCS Type/Designation	Soil Description	% Gravel	% Coarse Sand	% Medium Sand	% Fine Sand	% Silt/Clay
		0933	810 4/5				0.9		0		reddish top soil med brown silty clay					
							0.9				reddish tan silty clay micaceous mica layers					
							0.9				SAA					
							0.9				SAA					
		0735	100%				0.9				reddish tan silty clay micaceous					
							0.9				SAA					
							0.9				SAA					
							0.9				SAA					
							0.9				SAA					

BOREHOLE LOG

Installation:

CTO:

BORING ID:

FC05

MW ID:

FC05

DATE:

LOGGED BY:

L. Shaver

2/30/19

Sampler Type	Sample Interval	Time	Recovered/Driven (in./in.)	Blow Counts/6 in.	Physical Analysis	Chemical Analysis	PID Reading (ppm)	Well Construction Info	Depth (feet bgs)	USCS Type/Designation	Soil Description	% Gravel	% Coarse Sand	% Medium Sand	% Fine Sand	% Silt/Clay
		1125	80%				0.9		0-5		medium brown silty clay medium reddish tan silty clay micaaceous lenses dry					
		1025	4/5				0.9									
							0.9									
		1030					0.9		5-10		medium reddish tan silty clay micaaceous layers dry					
							0.9									
							0.9									
							0.9									
									10-15		SAA dry					
									15-20		SAA dry					
									20-25		SAA dry					
									25-30		SAA slightly moist probe refusal					

offset 3ft to the N.

BOREHOLE LOG

Installation:

CTO:

BORING ID: *KC05-Dup*

MW ID: *NA*

DATE: *9/30/19*

LOGGED BY: *L. Shuler*

Sampler Type	Sample Interval	Time	Recovered/Driven (in./in.)	Blow Counts/6 in.	Physical Analysis	Chemical Analysis	PID Reading (ppm)	Well Construction Info	Depth (feet bgs)	USCS Type/Designation	Soil Description	% Gravel	% Coarse Sand	% Medium Sand	% Fine Sand	% Silt/Clay
		<i>1110</i>	<i>80%</i> <i>4/5</i>						<i>0</i>		<i>medium brown silty clay w/organic medium reddish and gray silty clay micaceous</i>					
									<i>5</i>	<i>SAA</i>						
									<i>10</i>							

BOREHOLE LOG

Installation:
CTO:
BORING ID: FCO2

MW ID: FCO2

DATE: 9/30/19
LOGGED BY: Lisher

Sampler Type	Sample Interval	Time	Recovered/Driven (in./in.)	Blow Counts/6 in.	Physical Analysis	Chemical Analysis	PID Reading (ppm)	Well Construction Info	Depth (feet bgs)	USCS Type/Designation	Soil Description	% Gravel	% Coarse Sand	% Medium Sand	% Fine Sand	% Silt/Clay
		1130	100% 3/5				1.0		0		reddish brown to tan silty clay micaceous					
									5		SAA less mica					
		1135	100% 5/5								SAA					
											SAA					
									20		SAA					

BOREHOLE LOG

Installation:

CTO:

BORING ID: FC03

MW ID: FC03A FC03

DATE: 9/30/19

LOGGED BY: L. Sl... ..

Sampler Type	Sample Interval	Time	Recovered/Driven (in./in.)	Blow Counts/6 in.	Physical Analysis	Chemical Analysis	PID Reading (ppm)	Well Construction Info	Depth (feet bgs)	USCS Type/Designation	Soil Description	% Gravel	% Coarse Sand	% Medium Sand	% Fine Sand	% Silt/Clay
		11:30	2/2								medium reddish brown silty clay					
		11:40	20%								dry					
			4/5													
		11:45	100%						5.4		SAA; slightly moist @ 8 ft					
			5/5								Δ dryer					
											▽ slightly moist					
									10		SAA					
									12							
									14							
									16		SAA moist					
									18							
									20							
									22		SAA moist					
									24							
									26		SAA moist					
									28							
									29.5		refusal, well depth @ 29.5 ft BGS					
									30		10 ft screen					

BOREHOLE LOG

Installation:

CTO:

BORING ID: **FC01**

MW ID: **FC01**

DATE:

LOGGED BY:

2/30/19
L. Shuman

Sampler Type	Sample Interval	Time	Recovered/Driven (in./in.)	Blow Counts/6 in.	Physical Analysis	Chemical Analysis	PID Reading (ppm)	Well Construction Info	Depth (feet bgs)	USCS Type/Designation	Soil Description	% Gravel	% Coarse Sand	% Medium Sand	% Fine Sand	% Silt/Clay
		1405	50%								medium reddish brown, silty clay NO mica clay ↓					
		1410							5		Medium brown silty clay red clay					
											moist					
		1430							10		red clay					
									15		SAA moist					
									20		SAA moist					
									25		SAA moist					
									30		SAA moist					
									35		SAA moist					
		~ 1500							40		avg. refusal well set @ 39.5ft					

did have some water in later. will sample

10ft screen 1365



**PREFERRED COMPOUNDING CORP SITE
FRUITHURST, CLEBURNE COUNTY, ALABAMA
FIELD GROUNDWATER SAMPLE COLLECTION FORM**

Station ID: FC01 **Well No.:** _____
Sample ID: FC-01-GW **Sample Date:** October 2, 2019
Collected by: Leslie Shaver **Sample Time:** 15:00

Quality Control:

MS/MSD Duplicate Sample ID: _____ Time: _____

	Analysis	No.	Container
<input type="checkbox"/>	TCL VOCs	3	40-mL vials with HCl <2 pH
<input type="checkbox"/>	TCL SVOCs	2	1-Liter amber glass jars
<input type="checkbox"/>	TAL Metals + Hg	1	1-Liter ploy bottle with Nitric acid <2 pH

Total Depth of Well: 39.5 ft Well Volume:
Depth to Water: 29.8 ft 1-inch well = water column (ft) x 0.041 gal/ft
Water Column: 9.7 ft 2-inch well = water column (ft) x 0.163 gal/ft
Well Diameter: 1 in 3-inch well = water column (ft) x 0.367 gal/ft
Well Volume: _____ gal 4-inch well = water column (ft) x 0.653 gal/ft

Groundwater Quality Parameter Measurements for Stabilization

Parameter	1	2	3	4	5	6	7	8	Stabilization Criteria
Time (24 hr)	14:27								
Vol. Purged (gal)	0.25								
Water Level (ft)	29.8								
pH (std. Units)	5.7								+/- 0.1
Sp. Conductivity (uS/cm)	70								+/- 3%
Temperature (°C)	25.01								None
Turbidity (NTU)	1000								+/- 10%

Purge Start Time: 13:35 **Method of Purging:**
Purge End Time: 14:30 Pump Type: Peristaltic
Total Vol. Purged: 0.25 Bailer Type: _____
Purged Dry? (Y/N) Yes

Comments:



**PREFERRED COMPOUNDING CORP SITE
FRUITHURST, CLEBURNE COUNTY, ALABAMA
FIELD GROUNDWATER SAMPLE COLLECTION FORM**

Station ID: FC02

Well No.: _____

Sample ID: FC-02-GW

Sample Date: October 2, 2019

Collected by: Leslie Shaver

Sample Time: 11:40

Quality Control:

MS/MSD Duplicate Sample ID: _____ Time: _____

	Analysis	No.	Container
<input type="checkbox"/>	TCL VOCs	3	40-mL vials with HCl <2 pH
<input type="checkbox"/>	TCL SVOCs	2	1-Liter amber glass jars
<input type="checkbox"/>	TAL Metals + Hg	1	1-Liter ploy bottle with Nitric acid <2 pH

Total Depth of Well: 30 ft

Well Volume:

Depth to Water: 17.95 ft

1-inch well = water column (ft) x 0.041 gal/ft

Water Column: 12.05 ft

2-inch well = water column (ft) x 0.163 gal/ft

Well Diameter: 1 in

3-inch well = water column (ft) x 0.367 gal/ft

Well Volume: _____ gal

4-inch well = water column (ft) x 0.653 gal/ft

Groundwater Quality Parameter Measurements for Stabilization

Parameter	1	2	3	4	5	6	7	8	Stabilization Criteria
Time (24 hr)	10:57								
Vol. Purged (gal)	0.25			1.5					
Water Level (ft)	17.95			18.04					
pH (std. Units)	5.21	5.2	5.16	5.12	5.06	5.18			+/- 0.1
Sp. Conductivity (uS/cm)	56	55	55	54	53	52			+/- 3%
Temperature (°C)	19.52	19.34	19.63	19.45	10.73	19.53			None
Turbidity (NTU)	459	279	978	190	526	358			+/- 10%

Purge Start Time: _____

Method of Purging:

Purge End Time: _____

Pump Type: _____

Total Vol. Purged: _____

Bailer Type: _____

Purged Dry? (Y/N) _____

Comments:



**PREFERRED COMPOUNDING CORP SITE
FRUITHURST, CLEBURNE COUNTY, ALABAMA
FIELD GROUNDWATER SAMPLE COLLECTION FORM**

Station ID: FC03 **Well No.:** _____
Sample ID: FC-03-GW **Sample Date:** October 2, 2019
Collected by: Leslie Shaver **Sample Time:** 09:20

Quality Control:

MS/MSD Duplicate Sample ID: _____ Time: _____

	Analysis	No.	Container
<input type="checkbox"/>	TCL VOCs	3	40-mL vials with HCl <2 pH
<input type="checkbox"/>	TCL SVOCs	2	1-Liter amber glass jars
<input type="checkbox"/>	TAL Metals + Hg	1	1-Liter ploy bottle with Nitric acid <2 pH

Total Depth of Well: 29.5 ft Well Volume:
Depth to Water: 10.85 ft 1-inch well = water column (ft) x 0.041 gal/ft
Water Column 18.65 ft 2-inch well = water column (ft) x 0.163 gal/ft
Well Diameter 1 in 3-inch well = water column (ft) x 0.367 gal/ft
Well Volume: _____ gal 4-inch well = water column (ft) x 0.653 gal/ft

Groundwater Quality Parameter Measurements for Stabilization									
Parameter	1	2	3	4	5	6	7	8	Stabilization Criteria
Time (24 hr)	08:39	08:50	08:59	09:05	09:10	09:15			
Vol. Purged (gal)	0.25	0.25	0.5	1	1.25	1.75			
Water Level (ft)	10.75	10.81	10.81	10.82	10.81	10.85			
pH (std. Units)	8.63	4.75	4.88	4.8	4.84	4.87			+/- 0.1
Sp. Conductivity (uS/cm)	180	54	51	50	49	50			+/- 3%
Temperature (°C)	21.23	20.46	20.76	20.62	20.54	20.7			None
Turbidity (NTU)	10000	10000	565	462	569	669			+/- 10%

Purge Start Time: 08:25 **Method of Purging:**
Purge End Time: 09:15 Pump Type: Peristaltic
Total Vol. Purged: 2 Bailer Type: _____
Purged Dry? (Y/N) No

Comments:



**PREFERRED COMPOUNDING CORP SITE
FRUITHURST, CLEBURNE COUNTY, ALABAMA
FIELD GROUNDWATER SAMPLE COLLECTION FORM**

Station ID: FC05 **Well No.:** _____
Sample ID: FC-05-GW **Sample Date:** October 1, 2019
Collected by: Courtney Redd **Sample Time:** 10:37

Quality Control:

MS/MSD Duplicate Sample ID: _____ Time: _____

	Analysis	No.	Container
<input type="checkbox"/>	TCL VOCs	3	40-mL vials with HCl <2 pH
<input type="checkbox"/>	TCL SVOCs	2	1-Liter amber glass jars
<input type="checkbox"/>	TAL Metals + Hg	1	1-Liter ploy bottle with Nitric acid <2 pH

Total Depth of Well: 30 ft Well Volume: _____
Depth to Water: 25.19 ft 1-inch well = water column (ft) x 0.041 gal/ft
Water Column: 4.81 ft 2-inch well = water column (ft) x 0.163 gal/ft
Well Diameter: 1 in 3-inch well = water column (ft) x 0.367 gal/ft
Well Volume: _____ gal 4-inch well = water column (ft) x 0.653 gal/ft

Groundwater Quality Parameter Measurements for Stabilization										
Parameter	1	2	3	4	5	6	7	8	9	Stabilization Criteria
Time (24 hr)	08:07	09:20	09:05	09:15	09:27	09:36				
Vol. Purged (gal)					2					
Water Level (ft)	22.67	23.67	22.85	25.43	26.1	25.96	25.69	25.12	25.19	
pH (std. Units)	5.93	5.83	5.4	5.41	5.59	5.81	5.37	5.22	5.17	+/- 0.1
Sp. Conductivity (uS/cm)	155	155	78	64	58	58	57	56	56	+/- 3%
Temperature (°C)	20.69	21.04	22.22	19.51	19.39	19.48	19.54	19.99	20.05	None
Turbidity (NTU)	10000	1000					10000	100000	10000	+/- 10%

Purge Start Time: 08:07 **Method of Purging:** _____
Purge End Time: 09:47 Pump Type: Peristaltic
Total Vol. Purged: _____ Bailer Type: _____
Purged Dry? (Y/N) _____

Comments: _____



**PREFERRED COMPOUNDING CORP
FRUITHURST, CLEBURNE COUNTY, ALABAMA
SEDIMENT SAMPLE COLLECTION FORM**

Sample Information

Sample ID: FC-07-SD **Station ID:** FC07

Sample Date: September 30, 2019 **Sample Time:** 12:45

Depth Interval: _____ **Sampler Name:** Paul Prys and Courtney Redd

Quality Control: MS/MSD Duplicate Time: _____
ID: _____

Analysis Information

	Analysis	No.	Container
<input checked="" type="checkbox"/>	TCL VOCs	1	Terracore Kits
<input checked="" type="checkbox"/>	TCL SVOCs	1	4-oz glass jar with Teflon-lined lid
<input checked="" type="checkbox"/>	TAL Metals	1	4-oz glass jar with Teflon-lined lid

Location Information

Latitude: _____ **Longitude:** _____

Photo No.: _____

Sample Location and Physical Description:



**PREFERRED COMPOUNDING CORP
FRUITHURST, CLEBURNE COUNTY, ALABAMA
SEDIMENT SAMPLE COLLECTION FORM**

Sample Information

Sample ID: FC-08-SD **Station ID:** FC08

Sample Date: September 30, 2019 **Sample Time:** 13:35

Depth Interval: _____ **Sampler Name:** Paul Prys and Courtney Redd

Quality Control: MS/MSD Duplicate Time: _____
ID: _____

Analysis Information

	Analysis	No.	Container
<input checked="" type="checkbox"/>	TCL VOCs	1	Terracore Kits
<input checked="" type="checkbox"/>	TCL SVOCs	1	4-oz glass jar with Teflon-lined lid
<input checked="" type="checkbox"/>	TAL Metals	1	4-oz glass jar with Teflon-lined lid

Location Information

Latitude: _____ **Longitude:** _____

Photo No.: _____

Sample Location and Physical Description:



**PREFERRED COMPOUNDING CORP
FRUITHURST, CLEBURNE COUNTY, ALABAMA
SEDIMENT SAMPLE COLLECTION FORM**

Sample Information

Sample ID: FC-09-SD **Station ID:** FC09

Sample Date: September 30, 2019 **Sample Time:** 14:15

Depth Interval: _____ **Sampler Name:** Paul Prys and Courtney Redd

Quality Control: MS/MSD Duplicate Time: _____
ID: _____

Analysis Information

	Analysis	No.	Container
<input checked="" type="checkbox"/>	TCL VOCs	1	Terracore Kits
<input checked="" type="checkbox"/>	TCL SVOCs	1	4-oz glass jar with Teflon-lined lid
<input checked="" type="checkbox"/>	TAL Metals	1	4-oz glass jar with Teflon-lined lid

Location Information

Latitude: _____ **Longitude:** _____

Photo No.: _____

Sample Location and Physical Description:

APPENDIX D
PHOTOGRAPHIC LOG
(5 Pages)



OFFICIAL PHOTOGRAPH NO. 5
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TT-05-051

Location: Fruithurst Community

Orientation: West

Date: October 1, 2019

Photographer: Robert Shuster, Tetra Tech

Witness: Leslie Shaver, Tetra Tech

Subject: Tetra Tech personnel abandoning the borehole at sampling station FC01, located in the ROW along 2nd Avenue, near the FES baseball field.

APPENDIX E

EPA CONTRACT LABORATORY PROGRAM (CLP) ANALYTICAL DATA PACKAGES

(223 Sheets)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

November 6, 2019

4LSASD-QAPSB

MEMORANDUM

SUBJECT: FINAL Analytical Report
 Project: 20-0008, Fruithurst Community

FROM: Nancy Seabolt
 Quality Assurance Section, Chemist

THRU: Denisse Diaz, Chief
 Quality Assurance Section

TO: Jeffery Crowley

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these data prior to release by the Quality Assurance Section. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report.

Analyses Included in this report:

Method Used:

Semi Volatile Organics (SVOA)

Semivolatile organic compounds
 Semivolatile organic compounds

CLP BNA (Soil)
 CLP BNA (Water)

Volatile Organics (VOA)

Volatile organic compounds
 Volatile organic compounds

CLP VOA (Soil)
 CLP VOA (Water)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Report Narrative for Work Order: C194101 Analysis: SVOA

Site Name: Fruithurst Community, Cleburne, AL
CLP Case No. 48495, ELEMENT Sample Nos. C194101-01-03, 06-38
C194102-01-05 (PES only)

Organic Analysis: ALS Environmental, Salt Lake City, UT

The ESAT Work Team reviewed data for 21 water samples analyzed for Trace Volatiles and Semivolatile Extractables including Selective Ion Monitoring (SIM) and 15 soil samples analyzed for Low/Medium Volatiles and Semivolatile Extractables per CLP Statement of Work SOM02.4. The samples were collected between 09/30/19 and 10/04/19 and were received by the laboratory between 10/01/19 and 10/05/19. The original data package was received by the EPA on 10/22/19. The original data package was received on 9/18/19 by the EPA. EPA discovered anomalies in SVOA soil results during review of the data and requested that the laboratory investigate the issues. The laboratory responded that apparently some of the soil samples had been injected twice while others were not injected in the SVOA sequence. The laboratory reanalyzed all Semivolatile Extractable samples in SDG DB950 using the original extracts and the entire corrected data package for this SDG was received on 10/23/19. The analytical results were reported in 2 sample delivery groups (SDGs) by the laboratory. In addition to the field samples, the laboratory also analyzed five performance evaluation samples (PES) for evaluating the laboratory's performance with using the methods. All Semivolatile Extractable results for SDG DB950 were reported from the corrected submission.

The laboratory satisfied all technical holding time limits.

A Stage 4 validation consisting of an electronic/manual review (S4VEM) was performed on the organic samples submitted for this case. The data package presents acceptable technical performance with qualifications.

All results associated with erratic initial (ICAL) or continuing (CCAL) calibration performance were flagged "J" with the appropriate Element qualifier (CLP16 or QC-1). The percent difference between an initial calibration (ICAL) and a second source verification standard exceeded 20% for 2,6-Dinitrotoluene. The associated 2,6-Dinitrotoluene, results were qualified "J" (QC-3). Deuterated monitoring compounds (DMC) were used as surrogates in each sample for GC/MS analysis to monitor extraction efficiency.

Data quality factors requiring qualification of results are discussed below:



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Trace Volatiles (water)

1. The laboratory encountered poor instrument responses for Acetone in ICALs and CCALs. All positive Acetone results were qualified "J" (CLP17, CLP32) and Acetone non-detects were qualified "UR" (CLP17, CLP32).
2. The laboratory encountered poor instrument responses for 2-Butanone (Methyl Ethyl Ketone) and 1,2-Dibromo-3-chloropropane in ICALs and some CCALs. All 2-Butanone and 1,2-Dibromo-3-chloropropane results were non-detects and were qualified "UR" (CLP 32 and/or CLP17).
3. Percent recoveries of the DMCs Vinyl Chloride-d3; 1,1-Dichloroethene-d2; Toluene-d8 and trans-1,3-Dichloropropene-d4 were less than 10% in sample C194101-29. All associated positive were qualified "J" (QS-4) and associated non-detects results were qualified "UR" (QS-4).
4. Percent recovery of the DMC Vinyl Chloride-d3 was less than 10% in sample C194101-37. The associated non-detected Vinyl Chloride result was qualified "UR" (QS-4).
5. DCM percent recoveries were less than the lower quality control (QC) limit in samples C194101-37 and 38. All associated positive results were qualified "J" (QS-3), and all associated non-detects were qualified "UJ" (QS-3).
6. Samples C194101-01, 02, 03, and 06, which were identified as either trip or equipment blanks, contained Chloromethane, 1,1-Dichloroethene, and/or Acetone. Pursuant to USEPA Region 4 SOPs field sample results are not qualified for field QC. Data users are responsible for evaluating any potential impact.

Low/Medium Volatiles (soil)

1. The laboratory scored within warning limits for all spiked target analytes in the PES except for Chloroform; 1,2-Dichloropropane; 1,1,1-trichloroethane; 1,2-Dibromoethane and 1,3-Dichlorobenzene, which were all scored warning high. All positive results for these analytes were qualified "J" (CLP26). Additionally, Benzene, Toluene, and o-Xylene were scored as PES contaminants at less than the Contract Required Quantitation Limit (CRQL) and were treated as method blank contaminants during data validation. The laboratory reported the spiked Tentatively Identified Compound (TIC) 1,2,4-Trimethylbenzene as the 1,2,3-isomer. Data qualification was not made based on TIC identifications.
2. The laboratory encountered poor instrument responses for 2-Butanone (Methyl Ethyl Ketone) in ICALs and CCALs. All 2-Butanone results were non-detects and were qualified "UR" (CLP17, CLP32).



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

3. Response of the internal standard 1,4-Dichlorobenzene-d4 was less than the lower QC limit in sample C194101-28. All associated results were non-detects and were qualified "UJ" (QI-1).
4. Percent recovery of the DMC 2-Butanone-d5 was greater than the upper QC limit in sample C194101-23. The associated positive Acetone result was qualified "J" (QS-5).
5. Sample C194101-07, which was identified as a trip blank, contained Trichlorofluoromethane. Pursuant to USEPA Region 4 SOPs field sample results are not qualified for field QC. Data users are responsible for evaluating any potential impact.

Semivolatile Extractables Full Scan (water)

1. Percent recovery of the DMC 1,4-Dioxane-d8 was less than the lower QC limits in samples C194101-01, 03, 09, 12, 15, 21, 25, and 29. All associated results were qualified "J" (QS-3).
2. Response of the internal standard Perylene-d12 was less than the lower QC limit in sample C194101-02. All associated results were non-detects and were qualified "UJ" (QI-1).
3. Percent recovery of the DMC Phenol-d5 was less than 10% in samples C194101-29, 37, and 38. The associated results [Benzaldehyde and Phenol] were non-detects and were qualified "UR" (QS-4).
4. Percent recovery of the DMC 4-Methylphenol-d8 was less than 10% in samples C194101-29, 37, and 38. The associated results [2-Methylphenol, 3/4-Methylphenol, and 2,4-Dimethylphenol] were non-detects and were qualified "UR" (QS-4).
5. Percent recovery of the DMC Acenaphthylene-d8 was less than 10% in samples C194101-29, 37, and 38. The associated reported results [2-Chloronaphthalene] were non-detects and were qualified "UR" (QS-4).
6. Percent recovery of the DMC Anthracene-d10 was less than 10% in samples C194101-29 and 38. The associated results [Hexachlorobenzene and Atrazine] were non-detects and were qualified "UR" (QS-4).
7. Percent recovery of the DMC 4-Chloroaniline-d4 was less than 10% but within QC limits for samples C194101-29, 37, 38. The associated 4-Chloroaniline results were non-detects and were qualified "UJ" (QS-4).
8. Percent recovery of the DMC Anthracene-d10 was less than the lower QC limit in sample C194101-37. All associated results were non-detects and were qualified "UJ" (QS-3).



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semivolatile Extractables Full Scan (soil)

1. Percent recovery of the DMC 1,4-Dioxane-d8 was less than the lower QC limit in samples C194101-10, 11, 22, and 27. All associated results were qualified "J" (QS-3).
2. Percent recovery of the DMC 4-Chloroaniline-d4 was less than 10% but within QC limits for samples C194101-10, 11, 13, 14, 18, 27, and 28. The associated 4-Chloroaniline results were non-detects and were qualified "UJ" (QS-4).
3. The laboratory identified the TICs 18-Norabietane (CAS:1000293-16-6) with a library search match of 90% at an estimated concentration of 30,000 ug/kg and Retene (CAS: 483-65-8) with a library search match of 99 % at an estimated concentration of 50,000 ug/kg in sample C194101-27. Both tentative identifications are reasonable based on a review of the available mass spectral sample and reference data.

Semivolatile Extractables SIM (water)

1. The laboratory encountered poor instrument response for Pentachlorophenol in ICALs and CCALs. All positive Pentachlorophenol results were qualified "J" (CLP17, CLP32). All Pentachlorophenol non-detects in the SIM analysis were reported from the full scan analysis at the higher reporting limit to avoid "UR" qualified data.
2. Response of the internal standard Perylene-d12 was less than the lower QC limit in sample C194101-02. All associated results were non-detects and were qualified "UJ" (QI-1).
3. Percent recovery of the DMC 2-Methylnaphthalene-d10 was less than 10% in samples C194101-29, 37, and 38. The associated results were non-detects and were qualified "UR" (QS-4).
4. Percent recovery of the DMC Fluoranthene-d10 was less than the lower QC limit in sample C194101-29. All associated results were non-detects and were qualified "UJ" (QS-3).
5. A common extraction was employed for SIM and full scan analyses with the final extracts being split prior to the addition of internal standards. Separate DMCs were used to monitor extraction efficiency for SIM and full scan analyses. Full scan analysis results at the higher reporting limits were reported instead of SIM results if "UR" qualified data could be avoided based on DMC recoveries.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Data qualification factors are explained by the Region 4 - specific qualifier definitions which are included elsewhere in this report. Further details are provided in the complete data review report, which is on file in the Region 4 SESD Records Center.

cc: Nardina Turner



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

SAMPLES INCLUDED IN THIS REPORT

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID	Laboratory ID	MD#	D#	Matrix	Date Collected
FC-EB-01	C194101-01	B985	B985	Equipment Rinse Blank	10/3/19 12:40
FC-EB-02	C194101-02	B986	B986	Equipment Rinse Blank	10/3/19 12:45
FC-FB-01	C194101-03	B987	B987	Field Blank	10/3/19 12:50
FC-TB-01	C194101-06		B983	Trip Blank - Water	10/3/19 13:00
FC-TB-02	C194101-07		B984	Trip Blank - Soil	9/30/19 15:30
FC-TB-03	C194101-08		B990	Trip Blank - Water	10/4/19 10:00
FC01-GW	C194101-09	B993	B993	Groundwater	10/2/19 15:00
FC01-SB	C194101-10	B951	B951	Subsurface Soil	9/30/19 14:10
FC01-SF	C194101-11	B950	B950	Surface Soil	9/30/19 14:05
FC02-GW	C194101-12	B966	B966	Groundwater	10/2/19 11:40
FC02-SB	C194101-13	B953	B953	Subsurface Soil	9/30/19 13:00
FC02-SF	C194101-14	B952	B952	Surface Soil	9/30/19 12:50
FC03-GW	C194101-15	B967	B967	Groundwater	10/2/19 09:20
FC03-GW-DUP	C194101-16	B992	B992	Groundwater	10/2/19 09:30
FC03-SB	C194101-17	B955	B955	Subsurface Soil	9/30/19 11:45
FC03-SF	C194101-18	B954	B954	Surface Soil	9/30/19 11:40
FC04-SB	C194101-19	B957	B957	Subsurface Soil	9/30/19 09:45
FC04-SF	C194101-20	B956	B956	Surface Soil	9/30/19 09:40
FC05-GW	C194101-21	B969	B969	Groundwater	10/1/19 10:37
FC05-SB	C194101-22	B958	B958	Subsurface Soil	9/30/19 11:00
FC05-SF	C194101-23	B959	B959	Surface Soil	9/30/19 10:45
FC05-SF-DUP	C194101-24	B960	B960	Surface Soil	9/30/19 11:10
FC06-GW	C194101-25	B970	B970	Groundwater	10/1/19 13:00
FC07-SD	C194101-26	B961	B961	Sediment	9/30/19 12:45
FC08-SD	C194101-27	B962	B962	Sediment	9/30/19 13:35
FC09-SD	C194101-28	B963	B963	Sediment	9/30/19 14:15
FCDW02	C194101-29	B973	B973	Groundwater	10/2/19 09:10
FCDW03	C194101-30	B974	B974	Groundwater	10/4/19 13:40
FCDW04	C194101-31	B975	B975	Groundwater	10/2/19 11:30
FCDW05	C194101-32	B976	B976	Groundwater	10/1/19 18:35
FCDW06	C194101-33	B977	B977	Groundwater	10/3/19 18:20
FCDW07	C194101-34	B978	B978	Groundwater	10/1/19 17:20
FCDW08	C194101-35	B979	B979	Groundwater	10/2/19 16:20
FCDW10	C194101-36	B980	B980	Groundwater	10/4/19 16:45



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 20-0008

Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

FCDW11	C194101-37	B989	B989	Groundwater	9/30/19 17:20
FCDW12	C194101-38	B994	B994	Groundwater	10/4/19 16:00



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
CLP01	Concentration reported is less than the lowest standard on calibration curve
CLP15	TIC Results Reported as Identified by Lab - IDs Not Verified
CLP16	Initial Calibration Response Erratic
CLP17	Initial Calibration Relative Response Outside Method Control Limits
CLP26	PE sample recovery scored as warning-high.
CLP32	Continuing Calibration Relative Response Outside Method Control Limits
J	The identification of the analyte is acceptable; the reported value is an estimate.
N	There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification.
NJ	Presumptive evidence that analyte is present; reported as a tentative identification with an estimated value.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QI-1	Internal standard was outside of method control limits.
OS-3	Surrogate recovery is lower than established control limits.
OS-4	Surrogate recovery less than 10%
OS-5	Surrogate recovery is higher than established control limits
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	8.0	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.17	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QS-3	ug/L	2.0	10/04/19	10/09/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.16	J, CLP01, CLP17, CLP32	ug/L	0.20	10/04/19	10/10/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	70	J, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-02

Lab ID: C194101-02

MD No: B986 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B986 ALS

Date Collected: 10/3/19 12:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.097	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	65		ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-02

Lab ID: C194101-02

MD No: B986 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B986 ALS

Date Collected: 10/3/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.17	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-02

Lab ID: C194101-02

MD No: B986 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B986 ALS

Date Collected: 10/3/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/09/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-02

Lab ID: C194101-02

MD No: B986 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B986 ALS

Date Collected: 10/3/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U, J, QI-1	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U, J, QI-1	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U, J, QI-1	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U, J, QI-1	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U, J, QI-1	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	40	U, J, QC-1, QI-1	ug/L	40	10/04/19	10/16/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-02

Lab ID: C194101-02

MD No: B986 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B986 ALS

Date Collected: 10/3/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U, J, QI-1	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
79-41-4	2-Propenoic acid, 2-methyl-	40	NJ, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B
541-02-6	Cyclopentasiloxane, decamethyl-	10	NJ, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B
541-05-9	Cyclotrisiloxane, hexamethyl-	30	NJ, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	100	J, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-FB-01

Lab ID: C194101-03

MD No: B987 BON

Station ID:

Matrix: Field Blank

D No: B987 ALS

Date Collected: 10/3/19 12:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.1	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-FB-01

Lab ID: C194101-03

MD No: B987 BON

Station ID:

Matrix: Field Blank

D No: B987 ALS

Date Collected: 10/3/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.12	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-FB-01

Lab ID: C194101-03

MD No: B987 BON

Station ID:

Matrix: Field Blank

D No: B987 ALS

Date Collected: 10/3/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QS-3	ug/L	2.0	10/04/19	10/09/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-FB-01

Lab ID: C194101-03

MD No: B987 BON

Station ID:

Matrix: Field Blank

D No: B987 ALS

Date Collected: 10/3/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.067	J, CLP01	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-FB-01

Lab ID: C194101-03

MD No: B987 BON

Station ID:

Matrix: Field Blank

D No: B987 ALS

Date Collected: 10/3/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.085	J, CLP01, CLP17, CLP32	ug/L	0.20	10/04/19	10/10/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-TB-01

Lab ID: C194101-06

MD No:

Station ID:

Matrix: Trip Blank - Water

D No: B983 ALS

Date Collected: 10/3/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.2	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-TB-01

Lab ID: C194101-06

MD No:

Station ID:

Matrix: Trip Blank - Water

D No: B983 ALS

Date Collected: 10/3/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	2.0		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-TB-02

Lab ID: C194101-07

MD No:

Station ID:

Matrix: Trip Blank - Soil

D No: B984 ALS

Date Collected: 9/30/19 15:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	0.0		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	9.5	U, J, CLP16	ug/kg dry	9.5	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-TB-02

Lab ID: C194101-07

MD No:

Station ID:

Matrix: Trip Blank - Soil

D No: B984 ALS

Date Collected: 9/30/19 15:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
74-87-3	Chloromethane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
110-82-7	Cyclohexane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	9.5	U	ug/kg dry	9.5	10/04/19	10/04/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	9.5	U, R, CLP17, CLP32	ug/kg dry	9.5	10/04/19	10/04/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	9.5	U	ug/kg dry	9.5	10/04/19	10/04/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
95-47-6	o-Xylene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
100-42-5	Styrene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
108-88-3	Toluene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	0.34	J, CLP01	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	4.8	U	ug/kg dry	4.8	10/04/19	10/04/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-TB-03

Lab ID: C194101-08

MD No:

Station ID:

Matrix: Trip Blank - Water

D No: B990 ALS

Date Collected: 10/4/19 10:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-TB-03

Lab ID: C194101-08

MD No:

Station ID:

Matrix: Trip Blank - Water

D No: B990 ALS

Date Collected: 10/4/19 10:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	7.1	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.12	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
124-19-6	Nonanal	1	NJ, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QS-3	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.086	J, CLP01	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.093	J, CLP01, CLP17, CLP32	ug/L	0.20	10/04/19	10/09/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-SB

Lab ID: C194101-10

MD No: B951 BON

Station ID: FC01

Matrix: Subsurface Soil

D No: B951 ALS

Date Collected: 9/30/19 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	22		%		10/03/19	10/03/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
67-64-1	Acetone	8.7	U, J, CLP16	ug/kg dry	8.7	10/03/19	10/03/19	CLP SOM02.4 V
71-43-2	Benzene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
75-25-2	Bromoform	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
74-83-9	Bromomethane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
75-00-3	Chloroethane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-SB

Lab ID: C194101-10

MD No: B951 BON

Station ID: FC01

Matrix: Subsurface Soil

D No: B951 ALS

Date Collected: 9/30/19 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
74-87-3	Chloromethane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
110-82-7	Cyclohexane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	8.7	U	ug/kg dry	8.7	10/03/19	10/03/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	8.7	U, R, CLP17, CLP32	ug/kg dry	8.7	10/03/19	10/03/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	8.7	U	ug/kg dry	8.7	10/03/19	10/03/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
95-47-6	o-Xylene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
100-42-5	Styrene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
108-88-3	Toluene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	4.3	U	ug/kg dry	4.3	10/03/19	10/03/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	4	U	ug/kg dry	4	10/03/19	10/03/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-SB

Lab ID: C194101-10

MD No: B951 BON

Station ID: FC01

Matrix: Subsurface Soil

D No: B951 ALS

Date Collected: 9/30/19 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	22		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	86	U, J, QC-1, QS-3	ug/kg dry	86	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	420	U, J, CLP16	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	220	U, J, QC-3	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	420	U, J, CLP16	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	420	U, J, QS-4	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-SB

Lab ID: C194101-10

MD No: B951 BON

Station ID: FC01

Matrix: Subsurface Soil

D No: B951 ALS

Date Collected: 9/30/19 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	420	U, J, QC-1	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	420	U, J, QC-1	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	420	U, J, QC-1	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-SB

Lab ID: C194101-10

MD No: B951 BON

Station ID: FC01

Matrix: Subsurface Soil

D No: B951 ALS

Date Collected: 9/30/19 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	420	U, J, QC-1	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	420	U, J, CLP16	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	420	U	ug/kg dry	420	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
Tentatively Identified Compounds:								
55268-70-7	Hexadecanoic acid, 2,3-bis(acetyloxy)propyl ester-	200	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	4000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-SF

Lab ID: C194101-11

MD No: B950 BON

Station ID: FC01

Matrix: Surface Soil

D No: B950 ALS

Date Collected: 9/30/19 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	8.0		%		10/03/19	10/03/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	0.17	J, CLP01	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
67-64-1	Acetone	180	J, CLP16	ug/kg dry	10	10/03/19	10/03/19	CLP SOM02.4 V
71-43-2	Benzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-25-2	Bromoform	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
74-83-9	Bromomethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-00-3	Chloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-SF

Lab ID: C194101-11

MD No: B950 BON

Station ID: FC01

Matrix: Surface Soil

D No: B950 ALS

Date Collected: 9/30/19 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
74-87-3	Chloromethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
110-82-7	Cyclohexane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	10	U	ug/kg dry	10	10/03/19	10/03/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	10	U, R, CLP32, CLP17	ug/kg dry	10	10/03/19	10/03/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	10	U	ug/kg dry	10	10/03/19	10/03/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
95-47-6	o-Xylene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
100-42-5	Styrene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
108-88-3	Toluene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	10/03/19	10/03/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-SF

Lab ID: C194101-11

MD No: B950 BON

Station ID: FC01

Matrix: Surface Soil

D No: B950 ALS

Date Collected: 9/30/19 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	8.0		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	73	U, J, QC-1, QS-3	ug/kg dry	73	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	360	U, J, CLP16	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	180	U, J, QC-3	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	360	U, J, CLP16	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	360	U, J, QS-4	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-SF

Lab ID: C194101-11

MD No: B950 BON

Station ID: FC01

Matrix: Surface Soil

D No: B950 ALS

Date Collected: 9/30/19 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	360	U, J, QC-1	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	360	U, J, QC-1	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	360	U, J, QC-1	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-SF

Lab ID: C194101-11

MD No: B950 BON

Station ID: FC01

Matrix: Surface Soil

D No: B950 ALS

Date Collected: 9/30/19 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	360	U, J, QC-1	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	360	U, J, CLP16	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	360	U	ug/kg dry	360	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
Tentatively Identified Compounds:								
112-79-8	9-Octadecenoic acid, (E)-	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
143-07-7	Dodecanoic acid	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
57-10-3	n-Hexadecanoic acid	300	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
57-11-4	Octadecanoic acid	300	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	2000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-GW

Lab ID: C194101-12

MD No: B966 BON

Station ID: FC02

Matrix: Groundwater

D No: B966 ALS

Date Collected: 10/2/19 11:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-GW

Lab ID: C194101-12

MD No: B966 BON

Station ID: FC02

Matrix: Groundwater

D No: B966 ALS

Date Collected: 10/2/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-GW

Lab ID: C194101-12

MD No: B966 BON

Station ID: FC02

Matrix: Groundwater

D No: B966 ALS

Date Collected: 10/2/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QS-3	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-GW

Lab ID: C194101-12

MD No: B966 BON

Station ID: FC02

Matrix: Groundwater

D No: B966 ALS

Date Collected: 10/2/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.095	J, CLP01	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-GW

Lab ID: C194101-12

MD No: B966 BON

Station ID: FC02

Matrix: Groundwater

D No: B966 ALS

Date Collected: 10/2/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.13	U	ug/L	0.13	10/07/19	10/09/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SB

Lab ID: C194101-13

MD No: B953 BON

Station ID: FC02

Matrix: Subsurface Soil

D No: B953 ALS

Date Collected: 9/30/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	17		%		10/03/19	10/03/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
67-64-1	Acetone	8.9	U, J, CLP16	ug/kg dry	8.9	10/03/19	10/03/19	CLP SOM02.4 V
71-43-2	Benzene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
75-25-2	Bromoform	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
74-83-9	Bromomethane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
75-00-3	Chloroethane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SB

Lab ID: C194101-13

MD No: B953 BON

Station ID: FC02

Matrix: Subsurface Soil

D No: B953 ALS

Date Collected: 9/30/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
74-87-3	Chloromethane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
110-82-7	Cyclohexane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	8.9	U	ug/kg dry	8.9	10/03/19	10/03/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	8.9	U, R, CLP17, CLP32	ug/kg dry	8.9	10/03/19	10/03/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	8.9	U	ug/kg dry	8.9	10/03/19	10/03/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
95-47-6	o-Xylene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
100-42-5	Styrene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
108-88-3	Toluene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	4.4	U	ug/kg dry	4.4	10/03/19	10/03/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	4	U	ug/kg dry	4	10/03/19	10/03/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SB

Lab ID: C194101-13

MD No: B953 BON

Station ID: FC02

Matrix: Subsurface Soil

D No: B953 ALS

Date Collected: 9/30/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	17		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	81	U, J, QC-1	ug/kg dry	81	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	400	U, J, CLP16	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	200	U, J, QC-3	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	400	U, J, CLP16	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	400	U, J, QS-4	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SB

Lab ID: C194101-13

MD No: B953 BON

Station ID: FC02

Matrix: Subsurface Soil

D No: B953 ALS

Date Collected: 9/30/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	64	J, CLP01, QC-1	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	400	U, J, QC-1	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	400	U, J, QC-1	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SB

Lab ID: C194101-13

MD No: B953 BON

Station ID: FC02

Matrix: Subsurface Soil

D No: B953 ALS

Date Collected: 9/30/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
87-68-3	Hexachlorobutadiene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	400	U, J, QC-1	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	400	U, J, CLP16	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
Tentatively Identified Compounds:								
65-85-0	Benzoic acid	300	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
540-97-6	Cyclohexasiloxane, dodecamethyl-	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
541-02-6	Cyclopentasiloxane, decamethyl-	300	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
143-07-7	Dodecanoic acid	300	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
14473-55-3	Myristin, 2,3-diaceto-1-	600	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	9000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SF

Lab ID: C194101-14

MD No: B952 BON

Station ID: FC02

Matrix: Surface Soil

D No: B952 ALS

Date Collected: 9/30/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	7.0		%		10/03/19	10/03/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
67-64-1	Acetone	18	J, CLP16	ug/kg dry	10	10/03/19	10/03/19	CLP SOM02.4 V
71-43-2	Benzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-25-2	Bromoform	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
74-83-9	Bromomethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-00-3	Chloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SF

Lab ID: C194101-14

MD No: B952 BON

Station ID: FC02

Matrix: Surface Soil

D No: B952 ALS

Date Collected: 9/30/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
74-87-3	Chloromethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
110-82-7	Cyclohexane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	10	U	ug/kg dry	10	10/03/19	10/03/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	10	U, R, CLP17, CLP32	ug/kg dry	10	10/03/19	10/03/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	10	U	ug/kg dry	10	10/03/19	10/03/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
95-47-6	o-Xylene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
100-42-5	Styrene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
108-88-3	Toluene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	10/03/19	10/03/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SF

Lab ID: C194101-14

MD No: B952 BON

Station ID: FC02

Matrix: Surface Soil

D No: B952 ALS

Date Collected: 9/30/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	7.0		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	72	U, J, QC-1	ug/kg dry	72	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	350	U, J, CLP16	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	180	U, J, QC-3	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	350	U, J, CLP16	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	350	U, J, QS-4	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SF

Lab ID: C194101-14

MD No: B952 BON

Station ID: FC02

Matrix: Surface Soil

D No: B952 ALS

Date Collected: 9/30/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	980	J, QC-1	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	350	U, J, QC-1	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	350	U, J, QC-1	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SF

Lab ID: C194101-14

MD No: B952 BON

Station ID: FC02

Matrix: Surface Soil

D No: B952 ALS

Date Collected: 9/30/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	350	U, J, QC-1	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	350	U, J, CLP16	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
Tentatively Identified Compounds:								
532-28-5	Benzeneacetonitrile, .alpha.-hydroxy-	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
65-85-0	Benzoic acid	3000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
100-51-6	Benzyl alcohol	500	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
143-07-7	Dodecanoic acid	600	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
57-10-3	n-Hexadecanoic acid	200	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
57-11-4	Octadecanoic acid	200	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
112-80-1	Oleic Acid	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6500	Petroleum Product:		N, CLP15			10/01/19	10/18/19	CLP SOM02.4 B
544-63-8	Tetradecanoic Acid	200	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	4000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW

Lab ID: C194101-15

MD No: B967 BON

Station ID: FC03

Matrix: Groundwater

D No: B967 ALS

Date Collected: 10/2/19 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	8.2	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.10	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	1.4		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW

Lab ID: C194101-15

MD No: B967 BON

Station ID: FC03

Matrix: Groundwater

D No: B967 ALS

Date Collected: 10/2/19 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.39	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW

Lab ID: C194101-15

MD No: B967 BON

Station ID: FC03

Matrix: Groundwater

D No: B967 ALS

Date Collected: 10/2/19 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QS-3	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW

Lab ID: C194101-15

MD No: B967 BON

Station ID: FC03

Matrix: Groundwater

D No: B967 ALS

Date Collected: 10/2/19 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	0.90	J, CLP01	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW

Lab ID: C194101-15

MD No: B967 BON

Station ID: FC03

Matrix: Groundwater

D No: B967 ALS

Date Collected: 10/2/19 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW-DUP

Lab ID: C194101-16

MD No: B992 BON

Station ID: FC03

Matrix: Groundwater

D No: B992 ALS

Date Collected: 10/2/19 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.7	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	1.1		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW-DUP

Lab ID: C194101-16

MD No: B992 BON

Station ID: FC03

Matrix: Groundwater

D No: B992 ALS

Date Collected: 10/2/19 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW-DUP

Lab ID: C194101-16

MD No: B992 BON

Station ID: FC03

Matrix: Groundwater

D No: B992 ALS

Date Collected: 10/2/19 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/09/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW-DUP

Lab ID: C194101-16

MD No: B992 BON

Station ID: FC03

Matrix: Groundwater

D No: B992 ALS

Date Collected: 10/2/19 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW-DUP

Lab ID: C194101-16

MD No: B992 BON

Station ID: FC03

Matrix: Groundwater

D No: B992 ALS

Date Collected: 10/2/19 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-SB

Lab ID: C194101-17

MD No: B955 BON

Station ID: FC03

Matrix: Subsurface Soil

D No: B955 ALS

Date Collected: 9/30/19 11:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	17		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	8.3	U, J, CLP16	ug/kg dry	8.3	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-SB

Lab ID: C194101-17

MD No: B955 BON

Station ID: FC03

Matrix: Subsurface Soil

D No: B955 ALS

Date Collected: 9/30/19 11:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
74-87-3	Chloromethane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
110-82-7	Cyclohexane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	8.3	U	ug/kg dry	8.3	10/04/19	10/04/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	8.3	U, R, CLP17, CLP32	ug/kg dry	8.3	10/04/19	10/04/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	8.3	U	ug/kg dry	8.3	10/04/19	10/04/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
95-47-6	o-Xylene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
100-42-5	Styrene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
108-88-3	Toluene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	4.2	U	ug/kg dry	4.2	10/04/19	10/04/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	4	U	ug/kg dry	4	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-SB

Lab ID: C194101-17

MD No: B955 BON

Station ID: FC03

Matrix: Subsurface Soil

D No: B955 ALS

Date Collected: 9/30/19 11:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	17		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	81	U, J, QC-1	ug/kg dry	81	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	400	U, J, CLP16	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	200	U, J, QC-3	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	400	U, J, CLP16	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-SB

Lab ID: C194101-17

MD No: B955 BON

Station ID: FC03

Matrix: Subsurface Soil

D No: B955 ALS

Date Collected: 9/30/19 11:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	400	U, J, QC-1	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	400	U, J, QC-1	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	400	U, J, QC-1	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-SB

Lab ID: C194101-17

MD No: B955 BON

Station ID: FC03

Matrix: Subsurface Soil

D No: B955 ALS

Date Collected: 9/30/19 11:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	400	U, J, QC-1	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	400	U, J, CLP16	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	400	U	ug/kg dry	400	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
Tentatively Identified Compounds:								
14290-23-4	Myristin, 1,3-diaceto-2-	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	7000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-SF

Lab ID: C194101-18

MD No: B954 BON

Station ID: FC03

Matrix: Surface Soil

D No: B954 ALS

Date Collected: 9/30/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	6.3		%		10/03/19	10/03/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
67-64-1	Acetone	8.3	U, J, CLP16	ug/kg dry	8.3	10/03/19	10/03/19	CLP SOM02.4 V
71-43-2	Benzene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
75-25-2	Bromoform	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
74-83-9	Bromomethane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
75-00-3	Chloroethane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-SF

Lab ID: C194101-18

MD No: B954 BON

Station ID: FC03

Matrix: Surface Soil

D No: B954 ALS

Date Collected: 9/30/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
74-87-3	Chloromethane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
110-82-7	Cyclohexane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	8.3	U	ug/kg dry	8.3	10/03/19	10/03/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	8.3	U, R, CLP17, CLP32	ug/kg dry	8.3	10/03/19	10/03/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	8.3	U	ug/kg dry	8.3	10/03/19	10/03/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
95-47-6	o-Xylene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
100-42-5	Styrene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
108-88-3	Toluene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	4.1	U	ug/kg dry	4.1	10/03/19	10/03/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	4	U	ug/kg dry	4	10/03/19	10/03/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-SF

Lab ID: C194101-18

MD No: B954 BON

Station ID: FC03

Matrix: Surface Soil

D No: B954 ALS

Date Collected: 9/30/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	6.3		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	71	U, J, QC-1	ug/kg dry	71	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	350	U, J, CLP16	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	180	U, J, QC-3	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	350	U, J, CLP16	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	350	U, J, QS-4	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-SF

Lab ID: C194101-18

MD No: B954 BON

Station ID: FC03

Matrix: Surface Soil

D No: B954 ALS

Date Collected: 9/30/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	350	U, J, QC-1	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	350	U, J, QC-1	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	350	U, J, QC-1	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-SF

Lab ID: C194101-18

MD No: B954 BON

Station ID: FC03

Matrix: Surface Soil

D No: B954 ALS

Date Collected: 9/30/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	350	U, J, QC-1	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	350	U, J, CLP16	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	350	U	ug/kg dry	350	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
Tentatively Identified Compounds:								
143-07-7	Dodecanoic acid	200	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	2000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC04-SB

Lab ID: C194101-19

MD No: B957 BON

Station ID: FC04

Matrix: Subsurface Soil

D No: B957 ALS

Date Collected: 9/30/19 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	22		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	9.9	U, J, CLP16	ug/kg dry	9.9	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC04-SB

Lab ID: C194101-19

MD No: B957 BON

Station ID: FC04

Matrix: Subsurface Soil

D No: B957 ALS

Date Collected: 9/30/19 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
74-87-3	Chloromethane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
110-82-7	Cyclohexane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	9.9	U	ug/kg dry	9.9	10/04/19	10/04/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	9.9	U, R, CLP17, CLP32	ug/kg dry	9.9	10/04/19	10/04/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	9.9	U	ug/kg dry	9.9	10/04/19	10/04/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
95-47-6	o-Xylene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
100-42-5	Styrene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
108-88-3	Toluene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	5.0	U	ug/kg dry	5.0	10/04/19	10/04/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC04-SB

Lab ID: C194101-19

MD No: B957 BON

Station ID: FC04

Matrix: Subsurface Soil

D No: B957 ALS

Date Collected: 9/30/19 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	22		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	86	U, J, QC-1	ug/kg dry	86	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	430	U, J, CLP16	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	220	U, J, QC-3	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	430	U, J, CLP16	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC04-SB

Lab ID: C194101-19

MD No: B957 BON

Station ID: FC04

Matrix: Subsurface Soil

D No: B957 ALS

Date Collected: 9/30/19 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	430	U, J, QC-1	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	430	U, J, QC-1	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	430	U, J, QC-1	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC04-SB

Lab ID: C194101-19

MD No: B957 BON

Station ID: FC04

Matrix: Subsurface Soil

D No: B957 ALS

Date Collected: 9/30/19 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	430	U, J, QC-1	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	430	U, J, CLP16	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	430	U	ug/kg dry	430	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	220	U	ug/kg dry	220	10/01/19	10/18/19	CLP SOM02.4 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	9000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC04-SF

Lab ID: C194101-20

MD No: B956 BON

Station ID: FC04

Matrix: Surface Soil

D No: B956 ALS

Date Collected: 9/30/19 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	14		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	9.8	U, J, CLP16	ug/kg dry	9.8	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC04-SF

Lab ID: C194101-20

MD No: B956 BON

Station ID: FC04

Matrix: Surface Soil

D No: B956 ALS

Date Collected: 9/30/19 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
74-87-3	Chloromethane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
110-82-7	Cyclohexane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	9.8	U	ug/kg dry	9.8	10/04/19	10/04/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	9.8	U, R, CLP17, CLP32	ug/kg dry	9.8	10/04/19	10/04/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	9.8	U	ug/kg dry	9.8	10/04/19	10/04/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
95-47-6	o-Xylene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
100-42-5	Styrene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
108-88-3	Toluene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	4.9	U	ug/kg dry	4.9	10/04/19	10/04/19	CLP SOM02.4 V

Tentatively Identified Compounds:

R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	10/04/19	10/04/19	CLP SOM02.4 V
---------	----------------------------------	---	---	-----------	---	----------	----------	---------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC04-SF

Lab ID: C194101-20

MD No: B956 BON

Station ID: FC04

Matrix: Surface Soil

D No: B956 ALS

Date Collected: 9/30/19 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	14		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	78	U, J, QC-1	ug/kg dry	78	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	390	U, J, CLP16	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	200	U, J, QC-3	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	390	U, J, CLP16	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC04-SF

Lab ID: C194101-20

MD No: B956 BON

Station ID: FC04

Matrix: Surface Soil

D No: B956 ALS

Date Collected: 9/30/19 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	390	U, J, QC-1	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	390	U, J, QC-1	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	390	U, J, QC-1	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC04-SF

Lab ID: C194101-20

MD No: B956 BON

Station ID: FC04

Matrix: Surface Soil

D No: B956 ALS

Date Collected: 9/30/19 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	390	U, J, QC-1	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	390	U, J, CLP16	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
Tentatively Identified Compounds:								
559-70-6	.beta.-Amyrin	300	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
83-46-5	.beta.-Sitosterol	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
112-79-8	9-Octadecenoic acid, (E)-	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
1000333-19-5	cis-9-Hexadecenoic acid	200	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
57-10-3	n-Hexadecanoic acid	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
57-11-4	Octadecanoic acid	200	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6500	Petroleum Product:		N, CLP15			10/01/19	10/18/19	CLP SOM02.4 B
83-48-7	Stigmasterol	200	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	2000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-GW

Lab ID: C194101-21

MD No: B969 BON

Station ID: FC05

Matrix: Groundwater

D No: B969 ALS

Date Collected: 10/1/19 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	9.1	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-GW

Lab ID: C194101-21

MD No: B969 BON

Station ID: FC05

Matrix: Groundwater

D No: B969 ALS

Date Collected: 10/1/19 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.18	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-GW

Lab ID: C194101-21

MD No: B969 BON

Station ID: FC05

Matrix: Groundwater

D No: B969 ALS

Date Collected: 10/1/19 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QS-3	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-GW

Lab ID: C194101-21

MD No: B969 BON

Station ID: FC05

Matrix: Groundwater

D No: B969 ALS

Date Collected: 10/1/19 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-GW

Lab ID: C194101-21

MD No: B969 BON

Station ID: FC05

Matrix: Groundwater

D No: B969 ALS

Date Collected: 10/1/19 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SB

Lab ID: C194101-22

MD No: B958 BON

Station ID: FC05

Matrix: Subsurface Soil

D No: B958 ALS

Date Collected: 9/30/19 11:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	20		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	11	U, J, CLP16	ug/kg dry	11	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SB

Lab ID: C194101-22

MD No: B958 BON

Station ID: FC05

Matrix: Subsurface Soil

D No: B958 ALS

Date Collected: 9/30/19 11:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
74-87-3	Chloromethane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
110-82-7	Cyclohexane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	11	U	ug/kg dry	11	10/04/19	10/04/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	11	U, R, CLP17, CLP32	ug/kg dry	11	10/04/19	10/04/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	11	U	ug/kg dry	11	10/04/19	10/04/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
95-47-6	o-Xylene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
100-42-5	Styrene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
108-88-3	Toluene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	5.6	U	ug/kg dry	5.6	10/04/19	10/04/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	6	U	ug/kg dry	6	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SB

Lab ID: C194101-22

MD No: B958 BON

Station ID: FC05

Matrix: Subsurface Soil

D No: B958 ALS

Date Collected: 9/30/19 11:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	20		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	84	U, J, QC-1, QS-3	ug/kg dry	84	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	410	U, J, CLP16	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	210	U, J, QC-3	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	410	U, J, CLP16	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SB

Lab ID: C194101-22

MD No: B958 BON

Station ID: FC05

Matrix: Subsurface Soil

D No: B958 ALS

Date Collected: 9/30/19 11:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	410	U, J, QC-1	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	410	U, J, QC-1	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	410	U, J, QC-1	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SB

Lab ID: C194101-22

MD No: B958 BON

Station ID: FC05

Matrix: Subsurface Soil

D No: B958 ALS

Date Collected: 9/30/19 11:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	410	U, J, QC-1	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	410	U, J, CLP16	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	410	U	ug/kg dry	410	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	210	U	ug/kg dry	210	10/01/19	10/18/19	CLP SOM02.4 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	5000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF

Lab ID: C194101-23

MD No: B959 BON

Station ID: FC05

Matrix: Surface Soil

D No: B959 ALS

Date Collected: 9/30/19 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	16		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	11	J, CLP16, QS-5	ug/kg dry	9.3	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF

Lab ID: C194101-23

MD No: B959 BON

Station ID: FC05

Matrix: Surface Soil

D No: B959 ALS

Date Collected: 9/30/19 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
74-87-3	Chloromethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
110-82-7	Cyclohexane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	9.3	U	ug/kg dry	9.3	10/04/19	10/04/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	9.3	U, R, CLP17, CLP32	ug/kg dry	9.3	10/04/19	10/04/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	9.3	U	ug/kg dry	9.3	10/04/19	10/04/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
95-47-6	o-Xylene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
100-42-5	Styrene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
108-88-3	Toluene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/kg dry	5	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF

Lab ID: C194101-23

MD No: B959 BON

Station ID: FC05

Matrix: Surface Soil

D No: B959 ALS

Date Collected: 9/30/19 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	16		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	79	U, J, QC-1	ug/kg dry	79	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	390	U, J, CLP16	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	200	U, J, QC-3	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	390	U, J, CLP16	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF

Lab ID: C194101-23

MD No: B959 BON

Station ID: FC05

Matrix: Surface Soil

D No: B959 ALS

Date Collected: 9/30/19 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	34	J, CLP01	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	37	J, CLP01	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	390	U, J, QC-1	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	45	J, CLP01	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	57	J, CLP01	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	130	J, CLP01	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	32	J, CLP01	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	390	U, J, QC-1	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	61	J, CLP01	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	390	U, J, QC-1	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	47	J, CLP01	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF

Lab ID: C194101-23

MD No: B959 BON

Station ID: FC05

Matrix: Surface Soil

D No: B959 ALS

Date Collected: 9/30/19 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	390	U, J, QC-1	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	50	J, CLP01	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	390	U, J, CLP16	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	390	U	ug/kg dry	390	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	200	U	ug/kg dry	200	10/01/19	10/18/19	CLP SOM02.4 B

Tentatively Identified Compounds:

559-70-6	.beta.-Amyrin	200	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
1000333-19-5	cis-9-Hexadecenoic acid	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
143-07-7	Dodecanoic acid	200	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
57-10-3	n-Hexadecanoic acid	300	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
14021-26-2	Olean-12-ene, 3-methoxy-, (3.beta.)-	300	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
112-80-1	Oleic Acid	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	3000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF-DUP

Lab ID: C194101-24

MD No: B960 BON

Station ID: FC05

Matrix: Surface Soil

D No: B960 ALS

Date Collected: 9/30/19 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	3.9		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	23	J, CLP16	ug/kg dry	8.0	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF-DUP

Lab ID: C194101-24

MD No: B960 BON

Station ID: FC05

Matrix: Surface Soil

D No: B960 ALS

Date Collected: 9/30/19 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
74-87-3	Chloromethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
110-82-7	Cyclohexane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	8.0	U	ug/kg dry	8.0	10/04/19	10/04/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	8.0	U, R, CLP17, CLP32	ug/kg dry	8.0	10/04/19	10/04/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	8.0	U	ug/kg dry	8.0	10/04/19	10/04/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
95-47-6	o-Xylene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
100-42-5	Styrene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
108-88-3	Toluene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	4	U	ug/kg dry	4	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF-DUP

Lab ID: C194101-24

MD No: B960 BON

Station ID: FC05

Matrix: Surface Soil

D No: B960 ALS

Date Collected: 9/30/19 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	3.9		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	70	U, J, QC-1	ug/kg dry	70	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	340	U, J, CLP16	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	180	U, J, QC-3	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	340	U, J, CLP16	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF-DUP

Lab ID: C194101-24

MD No: B960 BON

Station ID: FC05

Matrix: Surface Soil

D No: B960 ALS

Date Collected: 9/30/19 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	340	U, J, QC-1	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	40	J, CLP01	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	31	J, CLP01	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	67	J, CLP01	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	340	U, J, QC-1	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	40	J, CLP01	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	340	U, J, QC-1	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	27	J, CLP01	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF-DUP

Lab ID: C194101-24

MD No: B960 BON

Station ID: FC05

Matrix: Surface Soil

D No: B960 ALS

Date Collected: 9/30/19 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	340	U, J, QC-1	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	20	J, CLP01	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	340	U, J, CLP16	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	180	U	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	340	U	ug/kg dry	340	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	25	J, CLP01	ug/kg dry	180	10/01/19	10/18/19	CLP SOM02.4 B

Tentatively Identified Compounds:

559-70-6	.beta.-Amyrin	300	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
112-79-8	9-Octadecenoic acid, (E)-	600	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
143-07-7	Dodecanoic acid	300	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
57-10-3	n-Hexadecanoic acid	600	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
57-11-4	Octadecanoic acid	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
373-49-9	Palmitoleic acid	300	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6500	Petroleum Product:		N, CLP15			10/01/19	10/18/19	CLP SOM02.4 B
83-48-7	Stigmasterol	200	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	3000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	2.2		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.23	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.25	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.5	J, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QS-3	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC07-SD

Lab ID: C194101-26

MD No: B961 BON

Station ID: FC07

Matrix: Sediment

D No: B961 ALS

Date Collected: 9/30/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	13		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	7.8	U, J, CLP16	ug/kg dry	7.8	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC07-SD

Lab ID: C194101-26

MD No: B961 BON

Station ID: FC07

Matrix: Sediment

D No: B961 ALS

Date Collected: 9/30/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
74-87-3	Chloromethane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
110-82-7	Cyclohexane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	7.8	U	ug/kg dry	7.8	10/04/19	10/04/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	7.8	U, R, CLP17, CLP32	ug/kg dry	7.8	10/04/19	10/04/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	7.8	U	ug/kg dry	7.8	10/04/19	10/04/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
95-47-6	o-Xylene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
100-42-5	Styrene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
108-88-3	Toluene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	3.9	U	ug/kg dry	3.9	10/04/19	10/04/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	4	U	ug/kg dry	4	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC07-SD

Lab ID: C194101-26

MD No: B961 BON

Station ID: FC07

Matrix: Sediment

D No: B961 ALS

Date Collected: 9/30/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	13		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	77	U, J, QC-1	ug/kg dry	77	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	380	U, J, CLP16	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	190	U, J, QC-3	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	380	U, J, CLP16	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC07-SD

Lab ID: C194101-26

MD No: B961 BON

Station ID: FC07

Matrix: Sediment

D No: B961 ALS

Date Collected: 9/30/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	380	U, J, QC-1	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	380	U, J, QC-1	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	380	U, J, QC-1	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC07-SD

Lab ID: C194101-26

MD No: B961 BON

Station ID: FC07

Matrix: Sediment

D No: B961 ALS

Date Collected: 9/30/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	380	U, J, QC-1	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	380	U, J, CLP16	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	380	U	ug/kg dry	380	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	190	U	ug/kg dry	190	10/01/19	10/18/19	CLP SOM02.4 B
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	1000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC08-SD

Lab ID: C194101-27

MD No: B962 BON

Station ID: FC08

Matrix: Sediment

D No: B962 ALS

Date Collected: 9/30/19 13:35

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	49		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	62	J, CLP16	ug/kg dry	27	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC08-SD

Lab ID: C194101-27

MD No: B962 BON

Station ID: FC08

Matrix: Sediment

D No: B962 ALS

Date Collected: 9/30/19 13:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
74-87-3	Chloromethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
110-82-7	Cyclohexane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	27	U	ug/kg dry	27	10/04/19	10/04/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	27	U, R, CLP17, CLP32	ug/kg dry	27	10/04/19	10/04/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	27	U	ug/kg dry	27	10/04/19	10/04/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
95-47-6	o-Xylene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
100-42-5	Styrene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
108-88-3	Toluene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	1.5	J, CLP01	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V

Tentatively Identified Compounds:

20536-40-7	Bicyclo[2.2.1]heptane, 2,2,3-trimethyl-, endo-	20	NJ, CLP15	ug/kg dry		10/04/19	10/04/19	CLP SOM02.4 V
------------	--	----	-----------	-----------	--	----------	----------	---------------



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC08-SD

Lab ID: C194101-27

MD No: B962 BON

Station ID: FC08

Matrix: Sediment

D No: B962 ALS

Date Collected: 9/30/19 13:35

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
Tentatively Identified Compounds:								
R4-6500	Petroleum Product:		N, CLP15			10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC08-SD

Lab ID: C194101-27

MD No: B962 BON

Station ID: FC08

Matrix: Sediment

D No: B962 ALS

Date Collected: 9/30/19 13:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	49		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	97	J, CLP01	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	130	U, J, QC-1, QS-3	ug/kg dry	130	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	650	U, J, CLP16	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	330	U, J, QC-3	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	650	U, J, CLP16	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	650	U	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	650	U	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	650	U	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	650	U, J, QS-4	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	650	U	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	650	U	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC08-SD

Lab ID: C194101-27

MD No: B962 BON

Station ID: FC08

Matrix: Sediment

D No: B962 ALS

Date Collected: 9/30/19 13:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	650	U	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	650	U	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	94	J, QC-1, CLP01	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	41	J, CLP01	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	650	U, J, QC-1	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	650	U	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	650	U	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	650	U	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	31	J, CLP01	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	650	U, J, QC-1	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	49	J, CLP01	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC08-SD

Lab ID: C194101-27

MD No: B962 BON

Station ID: FC08

Matrix: Sediment

D No: B962 ALS

Date Collected: 9/30/19 13:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
87-68-3	Hexachlorobutadiene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	650	U, J, QC-1	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	650	U, J, CLP16	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	330	U	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	650	U	ug/kg dry	650	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	39	J, CLP01	ug/kg dry	330	10/01/19	10/18/19	CLP SOM02.4 B
Tentatively Identified Compounds:								
638-95-9	.alpha.-Amyrin	4000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
559-70-6	.beta.-Amyrin	3000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
83-47-6	.gamma.-Sitosterol	9000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
6566-19-4	10,18-Bisnorabieta-5,7,9(10),11,13-pentane	2000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
1000293-16-6	18-Norabietane	30000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
80-97-7	Cholestanol	600	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
57-88-5	Cholesterol	2000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
1740-19-8	Dehydroabietic acid	1000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
559-74-0	Friedelan-3-one	2000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
1235-74-1	Methyl dehydroabietate	2000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
57-10-3	n-Hexadecanoic acid	1000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6500	Petroleum Product:		N, CLP15			10/01/19	10/18/19	CLP SOM02.4 B
483-65-8	Retene	50000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
1058-61-3	Stigmast-4-en-3-one	3000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC08-SD

Lab ID: C194101-27

MD No: B962 BON

Station ID: FC08

Matrix: Sediment

D No: B962 ALS

Date Collected: 9/30/19 13:35

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
Tentatively Identified Compounds:								
19466-47-8	Stigmastanol	900	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
83-48-7	Stigmasterol	1000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	40000	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC09-SD

Lab ID: C194101-28

MD No: B963 BON

Station ID: FC09

Matrix: Sediment

D No: B963 ALS

Date Collected: 9/30/19 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	34		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	7.2	U, J, QI-1	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	7.2	U, J, QI-1	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	7.2	U, J, QI-1	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	7.2	U, J, QI-1	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	7.2	U, J, QI-1	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	7.2	U, J, QI-1	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	98	J, CLP16	ug/kg dry	14	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	7.2	U, J, QI-1	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC09-SD

Lab ID: C194101-28

MD No: B963 BON

Station ID: FC09

Matrix: Sediment

D No: B963 ALS

Date Collected: 9/30/19 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	0.59	J, CLP01, CLP26	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
74-87-3	Chloromethane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
110-82-7	Cyclohexane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	14	U	ug/kg dry	14	10/04/19	10/04/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	14	U, R, CLP17, CLP32	ug/kg dry	14	10/04/19	10/04/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	14	U	ug/kg dry	14	10/04/19	10/04/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
95-47-6	o-Xylene	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
100-42-5	Styrene	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
108-88-3	Toluene	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	7.2	U	ug/kg dry	7.2	10/04/19	10/04/19	CLP SOM02.4 V
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	7	U	ug/kg dry	7	10/04/19	10/04/19	CLP SOM02.4 V



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC09-SD

Lab ID: C194101-28

MD No: B963 BON

Station ID: FC09

Matrix: Sediment

D No: B963 ALS

Date Collected: 9/30/19 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	34		%		10/01/19	10/18/19	CLP BNA
1319-77-3	(3-and/or 4-)Methylphenol	500	U	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	100	U, J, QC-1	ug/kg dry	100	10/01/19	10/18/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	500	U, J, CLP16	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	260	U, J, QC-3	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	500	U, J, CLP16	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
95-48-7	2-Methylphenol	500	U	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	500	U	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	500	U	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	500	U, J, QS-4	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	500	U	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	500	U	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC09-SD

Lab ID: C194101-28

MD No: B963 BON

Station ID: FC09

Matrix: Sediment

D No: B963 ALS

Date Collected: 9/30/19 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
83-32-9	Acenaphthene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
208-96-8	Acenaphthylene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
98-86-2	Acetophenone	500	U	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
120-12-7	Anthracene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
1912-24-9	Atrazine	500	U	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	230	J, CLP01, QC-1	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	38	J, CLP01	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
50-32-8	Benzo(a)pyrene	38	J, CLP01	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
205-99-2	Benzo(b)fluoranthene	71	J, CLP01	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
191-24-2	Benzo(g,h,i)perylene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
207-08-9	Benzo(k)fluoranthene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
85-68-7	Benzyl butyl phthalate	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	500	U, J, QC-1	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	500	U	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
105-60-2	Caprolactam	500	U	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
86-74-8	Carbazole	500	U	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
218-01-9	Chrysene	43	J, CLP01	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
53-70-3	Dibenzo(a,h)anthracene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
132-64-9	Dibenzofuran	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	500	U, J, QC-1	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
206-44-0	Fluoranthene	61	J, CLP01	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
86-73-7	Fluorene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC09-SD

Lab ID: C194101-28

MD No: B963 BON

Station ID: FC09

Matrix: Sediment

D No: B963 ALS

Date Collected: 9/30/19 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
87-68-3	Hexachlorobutadiene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	500	U, J, QC-1	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	27	J, CLP01	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
78-59-1	Isophorone	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
91-20-3	Naphthalene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
98-95-3	Nitrobenzene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	500	U, J, CLP16	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
85-01-8	Phenanthrene	260	U	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
108-95-2	Phenol	500	U	ug/kg dry	500	10/01/19	10/18/19	CLP SOM02.4 B
129-00-0	Pyrene	59	J, CLP01	ug/kg dry	260	10/01/19	10/18/19	CLP SOM02.4 B
Tentatively Identified Compounds:								
638-95-9	.alpha.-Amyrin	2000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
559-70-6	.beta.-Amyrin	800	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
83-47-6	.gamma.-Sitosterol	4000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
1000293-16-6	18-Norabietane	400	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
1000214-17-4	5-Cholestene-3-ol, 24-methyl-	500	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
559-74-0	Friedelan-3-one	600	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
57-10-3	n-Hexadecanoic acid	300	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
471-68-1	Olean-12-ene	900	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6500	Petroleum Product:		N, CLP15			10/01/19	10/18/19	CLP SOM02.4 B
483-65-8	Retene	800	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
1058-61-3	Stigmast-4-en-3-one	2000	NJ, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	600	J, CLP15	ug/kg dry		10/01/19	10/18/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.6	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	1.7		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	4.0		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.17	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.081	J, CLP01, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.99		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.12	J, CLP01, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	1	J, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U, R, QS-4	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QS-3	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U, R, QS-4	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U, R, QS-4	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U, R, QS-4	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U, J, QS-4	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U, R, QS-4	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U, R, QS-4	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, R, QS-4	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U, R, QS-4	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	400	J, CLP15	ug/L		10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	5.3	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.19	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.31	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QC-1	ug/L	2.0	10/07/19	10/15/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/07/19	10/15/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	7.5	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.12	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.13		ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.21	J, CLP17, CLP32	ug/L	0.20	10/04/19	10/10/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.6	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.28	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.11	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
74-87-3	Chloromethane	0.20	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/09/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.22	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.7	J, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/09/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-60-2	Caprolactam	12		ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
934-34-9	2(3H)-Benzothiazolone	20	NJ, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	8	J, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	6.2	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.18	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QC-1	ug/L	2.0	10/07/19	10/15/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/07/19	10/15/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	7.8	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	2.2		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.16	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	6.0		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.088	J, CLP01, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	1.1		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.15	J, CLP01, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U, R, QS-4	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	4	J, CLP15	ug/L		10/07/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U, R, QS-4	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/09/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U, R, QS-4	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U, R, QS-4	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U, R, QS-4	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U, J, QS-4	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
120-12-7	Anthracene	5.0	U, J, QS-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
1912-24-9	Atrazine	10	U, J, QS-3	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U, R, QS-4	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-60-2	Caprolactam	1.2	J, CLP01	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, J, QS-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
85-01-8	Phenanthrene	5.0	U, J, QS-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
108-95-2	Phenol	10	U, R, QS-4	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	400	J, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	11	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	1.6		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.15	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	2.9		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.27	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.97		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U, R, QS-4	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QC-1	ug/L	2.0	10/07/19	10/15/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U, R, QS-4	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U, R, QS-4	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U, R, QS-4	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U, R, QS-4	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U, J, QS-4	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U, R, QS-4	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U, R, QS-4	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U, R, QS-4	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U, R, QS-4	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U, R, QC-1, QS-4	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, R, QS-4	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U, R, QS-4	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U, R, QS-4	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U, R, QS-4	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	400	J, CLP15	ug/L		10/07/19	10/15/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

November 7, 2019

4LSASD-QAPSB

MEMORANDUM

SUBJECT: FINAL Analytical Report
 Project: 20-0008, Fruithurst Community

FROM: Denise Goddard
 Quality Assurance Section, Chemist

THRU: Denisse Diaz, Chief
 Quality Assurance Section

TO: Jeffery Crowley

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these data prior to release by the Quality Assurance Section. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report.

Analyses Included in this report:

Method Used:

Total Metals (TMTL)

Total Mercury
 Total Mercury
 Total Metals
 Total Metals

CLP Inorganics (Soil)
 CLP Inorganics (Water)
 CLP Inorganics (Soil)
 CLP Inorganics (Water)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Report Narrative for Work Order: C194101 Analysis: TMTL

Data Review and Validation Report

Site Name: Fruithurst Community

Case No.: 48495, Project No.: 20-0008, Work Order Nos.: C194101, C194103

ELEMENT Sample IDS.: C194101-01-05; -09-38, C194103-02, -03, -05, -06

Sampling Date(s): 09/30/2019-10/04/2019

Validated Time of Sample Receipt: 10/04/2019

Laboratory Performing Inorganic Analyses: Bonner Analytical Testing; Hattiesburg, MS

Date Received from Lab: 10/11/2019, 11/05/2019 (resubmission of reanalysis)

Analyses conducted: Total Metals and Mercury

The ESAT Work Team has reviewed the above-captioned CLP data package consisting of 25 water samples, and 14 soil samples for total metals by ICP-AES, ICP-MS, and Mercury analyses according to the contract Statement of Work ISM02.4 (SOW) and EPA guidelines. This package presents acceptable contractual and technical performance with qualifications. Additional details are provided below.

Examination of laboratory blank samples revealed apparent low-level contamination with several metals. Reported detection limits were adjusted as high as ten times the blank levels to discount possible false positives due to contamination in laboratory blanks.

ICP-AES Analysis

PE Sample Results

A performance evaluation sample (PES) was submitted but not analyzed for soils.

Other QA/QC Results

Matrix spike recoveries were below acceptance limits for selenium and antimony for sample C194101-11 (67% and 22% respectively). The post-digestion spike recoveries for selenium and antimony were 48% and 174% respectively. The antimony result for sample C194101-11 was considered estimated and "J" qualified. The selenium result for sample C194101-11 was rejected and "R" qualified.

Matrix spike recoveries were above the acceptance limits for arsenic and lead (228% and 152% respectively). The post-digestion spike recoveries for arsenic and lead were 147% and 156% respectively. Arsenic and lead results for sample C194101-11 were considered estimated and "J" qualified.

Serial dilution % differences were above the acceptance limit for cadmium (15%), lead (11%), nickel (26%), potassium (11%) and zinc (15%) in SDG MDB950. All cadmium, lead, nickel, potassium and zinc results in SDG MDB950 were considered estimated and "J" qualified.

ICP-MS

Monitoring Rare Earth Metals

The laboratory monitored/evaluated the following rare earth metals for ICP-MS collision cell: Samarium (SM), Gadolinium (Gd), Terbium (TB), Dysprosium (Dy,) Erbium (ER), Holmium (HO) however, it does not appear that the raw data was corrected for these metals if detected in the collected samples. Correction for rare earth metals is not required under the current CLP contract.

PE Sample Results



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

The laboratory based, on review findings, re-prepared and reanalyzed the Total Metals samples contained in SDG MDB977 and the entire corrected data package for this SDG was received on 11/05/19. Apparently, the laboratory's autosampler sequence was incorrect for the original analyses so all original Total Metals results must be totally disregarded. All Total Metals results for SDG MDB977 were reported from the corrected submission. The re-digested and reanalyzed PES for metals in water was scored within limits by the web-based SPS Web software.

The PES for metals in SDG MDB966 scored within limits by the web-based SPS Web software except for aluminum which scored warning low. All aluminum results for SDG MDB966 were estimated and "J" qualified.

Other QA/QC Results

Matrix spike recoveries were below acceptance limits for selenium for sample C194101-30 (47%). The post-digestion spike recovery for selenium was 116%. The selenium result for sample C194101-30 was considered estimated and "J" qualified.

Serial dilution % difference was above the acceptance limit for magnesium (12%) in SDG MDB966. All magnesium results in SDG MDB966 were considered estimated and "J" qualified.

The target analytes vanadium, chromium, iron, manganese, arsenic and selenium were analyzed by collision cell technology and internal standard analytes were monitored by both collision and non-collision technology as stated in the lab's SDG narrative. Internal standard %RI (relative intensity) were outside the acceptance limits for samples C194101-09, -15, -16 and -21. According to the SOW Exhibit D, Section 12.7.6.1, "if deviations less than 60% or greater than 125% are observed in field samples, matrix spikes, or duplicate samples, the original samples shall be diluted by a factor of two, internal standards added (if not automatically added by the instrument), and the sample reanalyzed for the analyte(s) associated with the noncompliant internal standard(s)." The lab did not make a 2x dilution and reanalyzed the samples. The results for barium, antimony, lead and thallium in sample C194101-15, zinc in samples C194101-09, -16, and barium and antimony in sample C194101-21 were estimated and "J" qualified.

Mercury Analysis

PE Sample Results

The PES recoveries for mercury in soil were scored as within limits by the web-based SPS Web software. Therefore, no data qualifiers were applied to the sample results based on these criteria.

Other QA/QC Results

There were no other QA/QC problems observed for mercury analysis. Therefore, no data qualifiers were applied to the sample results for mercury based on these criteria.

A Stage 4 validation consisting of manual review was performed on the inorganic samples submitted for this case.

cc: Nardina Turner



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

SAMPLES INCLUDED IN THIS REPORT

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID	Laboratory ID	MD#	D#	Matrix	Date Collected
FC-EB-01	C194101-01	B985	B985	Equipment Rinse Blank	10/3/19 12:40
FC-EB-02	C194101-02	B986	B986	Equipment Rinse Blank	10/3/19 12:45
FC-FB-01	C194101-03	B987	B987	Field Blank	10/3/19 12:50
FC-PB-01	C194101-04	B988		Preservative Blank	10/3/19 13:05
FC-PE-01	C194101-05	BAQ2		CLP Metals Blank	10/3/19 13:10
FC01-GW	C194101-09	B993	B993	Groundwater	10/2/19 15:00
FC01-SB	C194101-10	B951	B951	Subsurface Soil	9/30/19 14:10
FC01-SF	C194101-11	B950	B950	Surface Soil	9/30/19 14:05
FC02-GW	C194101-12	B966	B966	Groundwater	10/2/19 11:40
FC02-SB	C194101-13	B953	B953	Subsurface Soil	9/30/19 13:00
FC02-SF	C194101-14	B952	B952	Surface Soil	9/30/19 12:50
FC03-GW	C194101-15	B967	B967	Groundwater	10/2/19 09:20
FC03-GW-DUP	C194101-16	B992	B992	Groundwater	10/2/19 09:30
FC03-SB	C194101-17	B955	B955	Subsurface Soil	9/30/19 11:45
FC03-SF	C194101-18	B954	B954	Surface Soil	9/30/19 11:40
FC04-SB	C194101-19	B957	B957	Subsurface Soil	9/30/19 09:45
FC04-SF	C194101-20	B956	B956	Surface Soil	9/30/19 09:40
FC05-GW	C194101-21	B969	B969	Groundwater	10/1/19 10:37
FC05-SB	C194101-22	B958	B958	Subsurface Soil	9/30/19 11:00
FC05-SF	C194101-23	B959	B959	Surface Soil	9/30/19 10:45
FC05-SF-DUP	C194101-24	B960	B960	Surface Soil	9/30/19 11:10
FC06-GW	C194101-25	B970	B970	Groundwater	10/1/19 13:00
FC07-SD	C194101-26	B961	B961	Sediment	9/30/19 12:45
FC08-SD	C194101-27	B962	B962	Sediment	9/30/19 13:35
FC09-SD	C194101-28	B963	B963	Sediment	9/30/19 14:15
FCDW02	C194101-29	B973	B973	Groundwater	10/2/19 09:10
FCDW03	C194101-30	B974	B974	Groundwater	10/4/19 13:40
FCDW04	C194101-31	B975	B975	Groundwater	10/2/19 11:30
FCDW05	C194101-32	B976	B976	Groundwater	10/1/19 18:35
FCDW06	C194101-33	B977	B977	Groundwater	10/3/19 18:20
FCDW07	C194101-34	B978	B978	Groundwater	10/1/19 17:20
FCDW08	C194101-35	B979	B979	Groundwater	10/2/19 16:20
FCDW10	C194101-36	B980	B980	Groundwater	10/4/19 16:45
FCDW11	C194101-37	B989	B989	Groundwater	9/30/19 17:20



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

FCDW12

C194101-38

B994

B994

Groundwater

10/4/19 16:00



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
B-4	Level in blank impacts MRLs.
CLP25	PE sample recovery scored as warning-low.
CLP34	Percent recovery for the Post Digestion Spike was below the lower acceptance limit.
CLP35	Percent recovery for the Post Digestion Spike was above the upper acceptance limit.
CLP36	Identification/Concentration of analyte not confirmed by ICP-MS.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
Q-5	Serial dilution precision outside method control limits
QI-1	Internal standard was outside of method control limits.
QM-1	Matrix Spike Recovery less than method control limits
QM-2	Matrix Spike Recovery greater than method control limits
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	46	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	10	U	ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.26	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	20	J, Q-2, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.79	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	160	J, Q-2	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	4.9	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-02

Lab ID: C194101-02

MD No: B986 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B986 ALS

Date Collected: 10/3/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	5.6	J, Q-2	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	10	U	ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	200		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	0.16	J, Q-2	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	500	U	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.085	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	500	U	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	19		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-FB-01

Lab ID: C194101-03

MD No: B987 BON

Station ID:

Matrix: Field Blank

D No: B987 ALS

Date Collected: 10/3/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	20	U, J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	10	U	ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.23	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	500	U, J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	53	J, Q-2	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	3.3	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-PB-01

Lab ID: C194101-04

MD No: B988 BON

Station ID:

Matrix: Preservative Blank

D No:

Date Collected: 10/3/19 13:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	20	U, J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	10	U	ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.24	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	500	U, J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	56	J, Q-2	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	3.8	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-PE-01

Lab ID: C194101-05

MD No: BAQ2 BON

Station ID:

Matrix: CLP Metals Blank

D No:

Date Collected: 10/3/19 13:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	20	U	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	10	U	ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	500	U	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	0.13	J, Q-2	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	500	U	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	500	U	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	2.8		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	1400		ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.22	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	62		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	0.15	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	3800		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.9		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	10		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	6.4		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	1400		ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	9.7		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	590		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	820		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	5.0		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	2300		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	2700		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	1.2	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	14	J, QI-1	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-SB

Lab ID: C194101-10

MD No: B951 BON

Station ID: FC01

Matrix: Subsurface Soil

D No: B951 ALS

Date Collected: 9/30/19 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.033	J, Q-2	mg/kg dry	0.12	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	78		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	32000		mg/kg dry	26	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	0.57	J, Q-2	mg/kg dry	7.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	6.9	CLP36	mg/kg dry	1.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	66		mg/kg dry	26	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.30	J, Q-2	mg/kg dry	0.64	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	1.0	J, Q-5	mg/kg dry	0.64	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	640	U	mg/kg dry	640	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	25		mg/kg dry	1.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	2.8	J, Q-2	mg/kg dry	6.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	35		mg/kg dry	3.2	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	27000		mg/kg dry	13	10/02/19	10/04/19	CLP ISM02.4 P
7439-92-1	Lead	11	J, Q-5	mg/kg dry	1.3	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	1100		mg/kg dry	640	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	89		mg/kg dry	1.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	4.7	J, Q-2, Q-5	mg/kg dry	5.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1800	J, Q-5	mg/kg dry	640	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	4.5	U	mg/kg dry	4.5	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	2.5		mg/kg dry	1.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	640	U	mg/kg dry	640	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	3.2	U	mg/kg dry	3.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	58		mg/kg dry	6.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	27	J, Q-5	mg/kg dry	7.6	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-SF

Lab ID: C194101-11

MD No: B950 BON

Station ID: FC01

Matrix: Surface Soil

D No: B950 ALS

Date Collected: 9/30/19 14:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.030	J, Q-2	mg/kg dry	0.11	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	93		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	18000		mg/kg dry	22	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	6.5	U, J, QM-1	mg/kg dry	6.5	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	4.4	J, QM-2, CLP35, CLP36	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	74		mg/kg dry	22	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.25	J, Q-2	mg/kg dry	0.54	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.50	J, Q-5	mg/kg dry	0.54	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	540	U	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	15		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	3.4	J, Q-2	mg/kg dry	5.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	13		mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	23000		mg/kg dry	11	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	14	R, CLP35, QM-2	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	770		mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	170		mg/kg dry	1.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	3.1	J, Q-2, Q-5	mg/kg dry	4.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1400	J, Q-5	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	3.8	R, CLP34	mg/kg dry	3.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.1		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	540	U	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.7	U	mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	28		mg/kg dry	5.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	25	J, Q-5	mg/kg dry	6.5	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-GW

Lab ID: C194101-12

MD No: B966 BON

Station ID: FC02

Matrix: Groundwater

D No: B966 ALS

Date Collected: 10/2/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	89	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	58		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	0.17	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	680		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.29	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	3.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	1.0	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	86	J, Q-2	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	250	J, Q-2, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	230		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.8		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1900		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	3500		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.1	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SB

Lab ID: C194101-13

MD No: B953 BON

Station ID: FC02

Matrix: Subsurface Soil

D No: B953 ALS

Date Collected: 9/30/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.12	U	mg/kg dry	0.12	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	84		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	12000		mg/kg dry	22	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	6.7	U	mg/kg dry	6.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	3.1	CLP36	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	42		mg/kg dry	22	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.55	U	mg/kg dry	0.55	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.65	J, Q-5	mg/kg dry	0.55	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	560	U	mg/kg dry	560	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	8.3		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	2.7	J, Q-2	mg/kg dry	5.5	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	20		mg/kg dry	2.8	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	29000		mg/kg dry	11	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	13	J, Q-5	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	490	J, Q-2	mg/kg dry	560	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	50		mg/kg dry	1.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	1.8	J, Q-2, Q-5	mg/kg dry	4.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1500	J, Q-5	mg/kg dry	560	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	3.9	U	mg/kg dry	3.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.3		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	560	U	mg/kg dry	560	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.8	U	mg/kg dry	2.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	26		mg/kg dry	5.5	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	14	J, Q-5	mg/kg dry	6.7	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SF

Lab ID: C194101-14

MD No: B952 BON

Station ID: FC02

Matrix: Surface Soil

D No: B952 ALS

Date Collected: 9/30/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.026	J, Q-2	mg/kg dry	0.11	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	93		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	15000		mg/kg dry	21	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	6.4	U	mg/kg dry	6.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	4.0	CLP36	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	56		mg/kg dry	21	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.24	J, Q-2	mg/kg dry	0.53	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.61	J, Q-5	mg/kg dry	0.53	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	1500		mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	14		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	3.3	J, Q-2	mg/kg dry	5.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	18		mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	27000		mg/kg dry	11	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	18	J, Q-5	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	970		mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	130		mg/kg dry	1.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	3.1	J, Q-2, Q-5	mg/kg dry	4.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1200	J, Q-5	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	3.7	U	mg/kg dry	3.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.3		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	540	U	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.7	U	mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	27		mg/kg dry	5.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	25	J, Q-5	mg/kg dry	6.4	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW

Lab ID: C194101-15

MD No: B967 BON

Station ID: FC03

Matrix: Groundwater

D No: B967 ALS

Date Collected: 10/2/19 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	12000	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U, J, QI-1	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.8		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	340	J, QI-1	ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	3.3		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	660		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	12		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	25		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	20		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	15000		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	14	J, QI-1	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	750	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	1400		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	5.3		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1600		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	23		ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	2800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U, J, QI-1	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	15		ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	110		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW-DUP

Lab ID: C194101-16

MD No: B992 BON

Station ID: FC03

Matrix: Groundwater

D No: B992 ALS

Date Collected: 10/2/19 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	2400		ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	95		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	0.41	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	180		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	6.1		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	6.5		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	2100		ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	7.3		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	540		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	740		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	3.1		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	1400		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	0.85	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	3600		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	0.76	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	9.7	J, QI-1	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-SB

Lab ID: C194101-17

MD No: B955 BON

Station ID: FC03

Matrix: Subsurface Soil

D No: B955 ALS

Date Collected: 9/30/19 11:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.11	U	mg/kg dry	0.11	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	85		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	5600		mg/kg dry	24	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	7.1	U	mg/kg dry	7.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	2.7	CLP36	mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	40		mg/kg dry	24	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.078	J, Q-2	mg/kg dry	0.59	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.55	J, Q-2, Q-5	mg/kg dry	0.59	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	590	U	mg/kg dry	590	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	5.1		mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	6.6		mg/kg dry	5.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	29		mg/kg dry	2.9	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	24000		mg/kg dry	12	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	7.0	J, Q-5	mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	160	J, Q-2	mg/kg dry	590	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	410		mg/kg dry	1.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	3.5	J, Q-2, Q-5	mg/kg dry	4.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1300	J, Q-5	mg/kg dry	590	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	4.1	U	mg/kg dry	4.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.2		mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	590	U	mg/kg dry	590	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.9	U	mg/kg dry	2.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	14		mg/kg dry	5.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	13	J, Q-5	mg/kg dry	7.1	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-SF

Lab ID: C194101-18

MD No: B954 BON

Station ID: FC03

Matrix: Surface Soil

D No: B954 ALS

Date Collected: 9/30/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.023	J, Q-2	mg/kg dry	0.10	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	93		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	10000		mg/kg dry	22	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	6.5	U	mg/kg dry	6.5	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	4.3	CLP36	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	46		mg/kg dry	22	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.54	U	mg/kg dry	0.54	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.50	J, Q-2, Q-5	mg/kg dry	0.54	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	1000		mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	9.4		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	4.5	J, Q-2	mg/kg dry	5.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	16		mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	22000		mg/kg dry	11	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	15	J, Q-5	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	680		mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	210		mg/kg dry	1.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	3.9	J, Q-5, Q-2	mg/kg dry	4.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1100	J, Q-5	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	3.8	U	mg/kg dry	3.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.1		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	540	U	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.7	U	mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	18		mg/kg dry	5.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	23	J, Q-5	mg/kg dry	6.5	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC04-SB

Lab ID: C194101-19

MD No: B957 BON

Station ID: FC04

Matrix: Subsurface Soil

D No: B957 ALS

Date Collected: 9/30/19 9:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.12	U	mg/kg dry	0.12	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	80		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	7300		mg/kg dry	24	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	7.3	U	mg/kg dry	7.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	2.8	CLP36	mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	46		mg/kg dry	24	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.33	J, Q-2	mg/kg dry	0.61	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.64	J, Q-5	mg/kg dry	0.61	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	610	U	mg/kg dry	610	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	6.0		mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	7.8		mg/kg dry	6.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	21		mg/kg dry	3.0	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	26000		mg/kg dry	12	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	13	J, Q-5	mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	180	J, Q-2	mg/kg dry	610	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	690		mg/kg dry	1.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	9.0	J, Q-5	mg/kg dry	4.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1400	J, Q-5	mg/kg dry	610	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	4.3	U	mg/kg dry	4.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.3		mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	610	U	mg/kg dry	610	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	3.0	U	mg/kg dry	3.0	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	18		mg/kg dry	6.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	20	J, Q-5	mg/kg dry	7.3	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC04-SF

Lab ID: C194101-20

MD No: B956 BON

Station ID: FC04

Matrix: Surface Soil

D No: B956 ALS

Date Collected: 9/30/19 9:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.11	U	mg/kg dry	0.11	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	84		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	9600		mg/kg dry	23	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	7.0	U	mg/kg dry	7.0	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	2.7	CLP36	mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	42		mg/kg dry	23	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.21	J, Q-2	mg/kg dry	0.59	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.62	J, Q-5	mg/kg dry	0.59	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	1500		mg/kg dry	590	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	7.7		mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	1.7	J, Q-2	mg/kg dry	5.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	21		mg/kg dry	2.9	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	26000		mg/kg dry	12	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	20	J, Q-5	mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	560	J, Q-2	mg/kg dry	590	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	120		mg/kg dry	1.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	2.5	J, Q-2, Q-5	mg/kg dry	4.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	810	J, Q-5	mg/kg dry	590	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	4.1	U	mg/kg dry	4.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.2		mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	590	U	mg/kg dry	590	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.9	U	mg/kg dry	2.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	25		mg/kg dry	5.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	23	J, Q-5	mg/kg dry	7.0	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-GW

Lab ID: C194101-21

MD No: B969 BON

Station ID: FC05

Matrix: Groundwater

D No: B969 ALS

Date Collected: 10/1/19 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	4600	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U, J, QI-1	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	160	J, QI-1	ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.2		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	1400		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	6.9		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	17		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	16		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	11000		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	11		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	350	J, Q-2, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	1400		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	7.1		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	2300		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	3.7	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	4100		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	11		ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	18		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SB

Lab ID: C194101-22

MD No: B958 BON

Station ID: FC05

Matrix: Subsurface Soil

D No: B958 ALS

Date Collected: 9/30/19 11:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.12	U	mg/kg dry	0.12	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	81		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	5700		mg/kg dry	25	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	7.4	U	mg/kg dry	7.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	2.1	CLP36	mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	16	J, Q-2	mg/kg dry	25	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.62	U	mg/kg dry	0.62	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.50	J, Q-2, Q-5	mg/kg dry	0.62	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	620	U	mg/kg dry	620	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	5.2		mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	1.7	J, Q-2	mg/kg dry	6.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	21		mg/kg dry	3.1	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	22000		mg/kg dry	12	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	11	J, Q-5	mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	180	J, Q-2	mg/kg dry	620	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	120		mg/kg dry	1.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	2.0	J, Q-2, Q-5	mg/kg dry	4.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	610	J, Q-2, Q-5	mg/kg dry	620	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	4.3	U	mg/kg dry	4.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.1	J, Q-2	mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	620	U	mg/kg dry	620	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	3.1	U	mg/kg dry	3.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	14		mg/kg dry	6.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	12	J, Q-5	mg/kg dry	7.4	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF

Lab ID: C194101-23

MD No: B959 BON

Station ID: FC05

Matrix: Surface Soil

D No: B959 ALS

Date Collected: 9/30/19 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.10	U	mg/kg dry	0.10	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	93		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	11000		mg/kg dry	21	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	0.41	J, Q-2	mg/kg dry	6.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	4.9	CLP36	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	56		mg/kg dry	21	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.24	J, Q-2	mg/kg dry	0.53	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.70	J, Q-5	mg/kg dry	0.53	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	9400		mg/kg dry	530	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	11		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	3.0	J, Q-2	mg/kg dry	5.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	22		mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	30000		mg/kg dry	11	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	20	J, Q-5	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	2000		mg/kg dry	530	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	170		mg/kg dry	1.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	3.5	J, Q-2, Q-5	mg/kg dry	4.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1200	J, Q-5	mg/kg dry	530	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	3.7	U	mg/kg dry	3.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.5		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	530	U	mg/kg dry	530	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.7	U	mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	22		mg/kg dry	5.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	30	J, Q-5	mg/kg dry	6.4	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF-DUP

Lab ID: C194101-24

MD No: B960 BON

Station ID: FC05

Matrix: Surface Soil

D No: B960 ALS

Date Collected: 9/30/19 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.10	U	mg/kg dry	0.10	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	92		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	9600		mg/kg dry	22	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	6.5	U	mg/kg dry	6.5	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	3.4	CLP36	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	59		mg/kg dry	22	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.54	U	mg/kg dry	0.54	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.66	J, Q-5	mg/kg dry	0.54	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	2100		mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	9.4		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	5.5		mg/kg dry	5.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	19		mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	27000		mg/kg dry	11	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	15	J, Q-5	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	890		mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	150		mg/kg dry	1.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	3.8	J, Q-2, Q-5	mg/kg dry	4.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1300	J, Q-5	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	3.8	U	mg/kg dry	3.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.3		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	540	U	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.7	U	mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	21		mg/kg dry	5.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	41	J, Q-5	mg/kg dry	6.5	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	20	U, J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.25	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	79		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	13000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.61	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	2.7		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	1.3	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	9500		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	0.54	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	5100	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	480		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	2.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	8700		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	18		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC07-SD

Lab ID: C194101-26

MD No: B961 BON

Station ID: FC07

Matrix: Sediment

D No: B961 ALS

Date Collected: 9/30/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.12	U	mg/kg dry	0.12	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	85		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	3400		mg/kg dry	23	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	7.0	U	mg/kg dry	7.0	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	2.4	CLP36	mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	40		mg/kg dry	23	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.58	U	mg/kg dry	0.58	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.37	J, Q-2, Q-5	mg/kg dry	0.58	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	710		mg/kg dry	580	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	5.7		mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	7.7		mg/kg dry	5.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	7.0		mg/kg dry	2.9	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	14000		mg/kg dry	12	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	7.7	J, Q-5	mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	230	J, Q-2	mg/kg dry	580	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	380		mg/kg dry	1.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	2.1	J, Q-5, Q-2	mg/kg dry	4.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	620	J, Q-5	mg/kg dry	580	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	4.1	U	mg/kg dry	4.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	0.80	J, Q-2	mg/kg dry	1.2	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	580	U	mg/kg dry	580	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.9	U	mg/kg dry	2.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	9.3		mg/kg dry	5.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	28	J, Q-5	mg/kg dry	7.0	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC08-SD

Lab ID: C194101-27

MD No: B962 BON

Station ID: FC08

Matrix: Sediment

D No: B962 ALS

Date Collected: 9/30/19 13:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.046	J, Q-2	mg/kg dry	0.18	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	53		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	9400		mg/kg dry	36	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	11	U	mg/kg dry	11	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	8.2	CLP36	mg/kg dry	1.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	76		mg/kg dry	36	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.91	U	mg/kg dry	0.91	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	1.0	J, Q-5	mg/kg dry	0.91	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	2500		mg/kg dry	910	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	9.6		mg/kg dry	1.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	15		mg/kg dry	9.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	18		mg/kg dry	4.6	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	35000		mg/kg dry	18	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	24	J, Q-5	mg/kg dry	1.8	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	600	J, Q-2	mg/kg dry	910	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	550		mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	4.7	J, Q-2, Q-5	mg/kg dry	7.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1000	J, Q-5	mg/kg dry	910	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	6.4	U	mg/kg dry	6.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.8		mg/kg dry	1.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	910	U	mg/kg dry	910	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	4.6	U	mg/kg dry	4.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	19		mg/kg dry	9.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	64	J, Q-5	mg/kg dry	11	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC09-SD

Lab ID: C194101-28

MD No: B963 BON

Station ID: FC09

Matrix: Sediment

D No: B963 ALS

Date Collected: 9/30/19 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.057	J, Q-2	mg/kg dry	0.15	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	69		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	9900		mg/kg dry	28	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	8.4	U	mg/kg dry	8.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	6.7	CLP36	mg/kg dry	1.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	66		mg/kg dry	28	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.23	J, Q-2	mg/kg dry	0.70	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.72	J, Q-5	mg/kg dry	0.70	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	1200		mg/kg dry	700	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	11		mg/kg dry	1.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	9.3		mg/kg dry	7.0	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	16		mg/kg dry	3.5	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	25000		mg/kg dry	14	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	23	J, Q-5	mg/kg dry	1.4	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	590	J, Q-2	mg/kg dry	700	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	260		mg/kg dry	2.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	3.9	J, Q-2, Q-5	mg/kg dry	5.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	970	J, Q-5	mg/kg dry	700	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	4.9	U	mg/kg dry	4.9	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.3	J, Q-2	mg/kg dry	1.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	700	U	mg/kg dry	700	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	3.5	U	mg/kg dry	3.5	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	19		mg/kg dry	7.0	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	59	J, Q-5	mg/kg dry	8.4	10/02/19	10/03/19	CLP ISM02.4 P



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	8.7	J, CLP25, Q-2	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.33	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	22		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	21000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.38	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	12		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	9700	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.54	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.25	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1300		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	0.54	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.3	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	8.7	J, Q-2	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.25	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	33		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	18000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.27	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	1.1	J, Q-2	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	110	J, Q-2	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	0.068	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	1700		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	13		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.2		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	1700		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U, J, QM-1	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	2000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	1.4	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	14		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	300	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.26	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	21		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.5		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	3.9		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.8		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	840		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.8		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	710	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	100		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.8		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	0.53	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	3800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	14		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	100	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.43	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	29		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	5600		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.54	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.3		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	22		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	450		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.9		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	1800	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	140		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	3.9		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	21		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	18	J, Q-2	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.19	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	10	U	ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	5600		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.094	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	26	J, Q-2	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	2300		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	2.7		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.39	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	3100		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	2.7		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	20	U, J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.18	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	14		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	31000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.25	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.31	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	330		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	1800	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	52		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.97	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	4800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	1.4	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	4.5	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	28	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.24	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	170		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	61000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.90	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	2.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	5.4		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	5900		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	7.2		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	15000	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	920		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.6		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	9500		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	36		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	10	J, Q-2	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.52	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	49		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	24000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.41	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	61		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	520		ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	2.3		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	6100		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	650		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	2.1		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	830		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	6500		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	40		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	17	J, CLP25, Q-2	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.50	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	21		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	21000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.37	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	15		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	9300	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.30	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.27	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1300		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	0.50	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.2	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater


D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	12	J, Q-2	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.40	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	21		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	20000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	31		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	3.4	J, Q-2	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	0.044	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	9400		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.40	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.26	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	1400		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	1100		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.1		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

APPENDIX F
REVIEW OF FIELD QUALITY CONTROL SAMPLES
(60 Sheets)

Review of Field Quality Control Samples

Date:	December 4, 2019	Project No.:	TT-05-051
		Project Name:	Fruithurst Community
Name:	Shanna Davis		
Signature:			

The following is a summary of the review performed by Tetra Tech for the Contract Laboratory Program and Regional Laboratory analytical data packages created for samples collected between September 30, 2019 and October 24, 2019, at the Fruithurst Community site. This review was performed on the following field quality control (QC) samples: a field blank sample, equipment rinsate blanks samples, trip blank samples, a preservative blank, and field duplicate samples. This review was performed because the U.S. Environmental Protection Agency, Region 4, Laboratory Services and Applied Science Division, Office of Quality Assurance does not review these types of field QC samples as part of their validation effort. This policy was stated during a data validation webinar held on February 17, 2011. The webinar was attended by personnel from all 10 EPA Regions as well as personnel from various agencies that utilize the EPA CLP and Regional Laboratories for analytical support.

Field Blank, Rinsate Blanks, Trip Blanks, and Preservative Blank: The field blank, equipment blank, and trip blank collection frequencies were met for all analytical parameters. One field blank sample, two equipment blanks were collected and analyzed for volatile organic compounds (VOC), semi-volatile organic compounds (SVOC), metals, and mercury. Two trip blanks (one aqueous and one soil) were collected and analyzed for VOCs. One preservative blank was collected and analyzed for metals and mercury.

The trip blank aqueous contained acetone and methylene chloride. Trip blank solid contained Freon 11. The field blank contained acetone, chloromethane, acenaphthylene, pentachlorophenol, chromium, and sodium. Equipment rinsate blanks contained acetone, chloromethane, pentachlorophenol, 1,1-dichloroethene, carbon disulfide, aluminum, magnesium, manganese, calcium, copper, zinc, chromium, and sodium. The preservative blank contained chromium and sodium.

After applying trip blank results to the field blank and equipment blank samples, the acetone, chloromethane, pentachlorophenol results for these analytes in the equipment blanks, where present, were either raised to the reporting limit and qualified as non-detect (U) or qualified as estimated, possibly biased high (J+). After applying field blank/preservative blank results to the equipment blank samples, the chromium result in the equipment blank (FC-EB-01) was raised to the reporting limit and qualified non-detect (U).

Acetone results for samples FC05-SF, FC05-SF-Dup, FC01-GW, FC03-GW, FC03-GW-Dup, FCDW02, FCDW03, FCDW04, FCDW06, FCDW10, FCDW11, and FCDW12 were qualified as estimated, possibly biased high (J+). Chloromethane results for samples FC01-GW, FC03-GW, FC03-GW-Dup, FC05-GW, FC06-DW, FCDW02, FCDW03, FCDW04, FCDW06, FCDW07, FCGW08, FCDW10, FCDW11, and FCDW12 were raised to the reporting limit and qualified as non-detect (U). The freon 11 result for FC08-SD was raised to the reporting limit and qualified as non-detect (U). The pentachlorophenol result for sample FCGW01 was raised to the reporting limit and qualified as non-detect (U). The pentachlorophenol result for FCDW05 was qualified as estimated, possibly biased high (J+).

Aluminum results for samples FCDW02, FCDW03, FCDW06, FCDW10, FCDW11, FCDW12 were raised to the reporting limit and qualified as non-detect (U). Aluminum results for samples FC02-GW, FCDW04, FCDW05, and FCDW08 were qualified as estimated, possibly biased high (J+).

Calcium results for samples FC02-GW, FC03-GW, FC03-GW-DUP, and FC05-GW were qualified as estimated, possibly biased high (J+).

Chromium results for FC02-GW, FC06-GW, FCDW02, FCDW05, FCDW07, FCDW08, and FCDW11 were raised to the reporting limit and qualified as non-detect (U). Chromium results for sample FCDW04 were qualified as estimated, possibly biased high (J+).

Manganese results for samples FCDW02, FCDW11, and FCDW12 were raised to the reporting limit and qualified as non-detect (U). The manganese result for sample FCDW06 was qualified as estimated, possibly biased high (J+).

Copper result for samples FC02-GW, FC06-GW, and FCDW03 were raised to the reporting limit and qualified as non-detect (U).

Zinc results for samples FC01-GW, FC03-GW, FC03-GW-DUP, FC05-GW, FC-06-GW, FCDW03, FCDW04, FCDW05, FCDW06, FCDW08, FCDW09, and FCDW12 were qualified as estimated, possibly biased high (J+).

Field Duplicate Samples:

Field duplicate collection frequencies (one per twenty samples per matrix) were met for all parameters and matrices. One field duplicate aqueous sample (FC03-GW/FC03-GW-DUP) and one field duplicate soil sample (FC05-SF/FC05-SF-DUP) were collected and analyzed for VOCs, SVOCs, metals, and mercury. Relative percent difference values were greater than the acceptance value (50%) or the difference between results is greater than the reporting limit for field duplicate pair FC03-GW/FC03-GW-DUP for aluminum, arsenic, barium, beryllium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, nickel, selenium, vanadium, and zinc. Results for both samples were qualified as estimated (J). Relative percent difference values were greater than the acceptance limit (50%) or the difference between results is greater than the reporting for field duplicate pair FC05-SF/FC05-SF-DUP for acetone, calcium, and magnesium. Results for both samples were qualified as estimated (J). It should be noted that the qualifiers for acetone, calcium, and zinc results were superseded by a more specific qualifier for blank contamination.

The attached laboratory sample result forms have been hand-annotated in blue ink, where appropriate, to indicate any additional qualifications that were required due to the exceedances discussed above.

**LABORATORY SAMPLE RESULTS FORMS FOR
TRIP BLANKS, FIELD BLANKS, EQUIPMENT RINSATE BLANKS, AND FIELD
DUPLICATE SAMPLE PAIRS**

(57 Pages)

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	8.0	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.17	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.16	J, CLP01, CLP17, CLP32	ug/L	0.20	10/04/19	10/10/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	70	J, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-02

Lab ID: C194101-02

MD No: B986 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B986 ALS

Date Collected: 10/3/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.17	J, CLP01	ug/L	0.50 U	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-FB-01

Lab ID: C194101-03

MD No: B987 BON

Station ID:

Matrix: Field Blank

D No: B987 ALS

Date Collected: 10/3/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.1	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-FB-01

Lab ID: C194101-03

MD No: B987 BON

Station ID:

Matrix: Field Blank

D No: B987 ALS

Date Collected: 10/3/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.12	J, CLP01	ug/L	0.50 U	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4

Tentatively Identified Compounds:

R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4
---------	----------------------------------	-----	---	------	-----	----------	----------	-------------

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-FB-01

Lab ID: C194101-03

MD No: B987 BON

Station ID:

Matrix: Field Blank

D No: B987 ALS

Date Collected: 10/3/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.085	J, CLP01, CLP17, CLP32	ug/L	0.20	10/04/19	10/10/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/04/19	10/09/19	CLP SOM02.4 B

Shanna Davis

12/4/2019

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	7.1	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.12	J, CLP01	ug/L	0.50U	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4

Tentatively Identified Compounds:

124-19-6	Nonanal	1	NJ, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4
----------	---------	---	-----------	------	--	----------	----------	-------------

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.093	J, CLP01, CLP17, CLP32	ug/L	0.20U	10/04/19	10/09/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B

Shanna Davis

12/4/2019

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SF

Lab ID: C194101-14

MD No: B952 BON

Station ID: FC02

Matrix: Surface Soil

D No: B952 ALS

Date Collected: 9/30/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	7.0		%		10/03/19	10/03/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
67-64-1	Acetone	18	J, CLP16	ug/kg dry	10	10/03/19	10/03/19	CLP SOM02.4 V
71-43-2	Benzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-25-2	Bromoform	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
74-83-9	Bromomethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-00-3	Chloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW

Lab ID: C194101-15

MD No: B967 BON

Station ID: FC03

Matrix: Groundwater

D No: B967 ALS

Date Collected: 10/2/19 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	8.2	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.10	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	1.4		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW

Lab ID: C194101-15

MD No: B967 BON

Station ID: FC03

Matrix: Groundwater

D No: B967 ALS

Date Collected: 10/2/19 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.39	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW-DUP

Lab ID: C194101-16

MD No: B992 BON

Station ID: FC03

Matrix: Groundwater

D No: B992 ALS

Date Collected: 10/2/19 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.7	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	1.1		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW-DUP

Lab ID: C194101-16

MD No: B992 BON

Station ID: FC03

Matrix: Groundwater

D No: B992 ALS

Date Collected: 10/2/19 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4

Tentatively Identified Compounds:

R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4
---------	----------------------------------	-----	---	------	-----	----------	----------	-------------

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-GW

Lab ID: C194101-21

MD No: B969 BON

Station ID: FC05

Matrix: Groundwater

D No: B969 ALS

Date Collected: 10/1/19 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	9.1	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-GW

Lab ID: C194101-21

MD No: B969 BON

Station ID: FC05

Matrix: Groundwater

D No: B969 ALS

Date Collected: 10/1/19 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.18	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF

Lab ID: C194101-23

MD No: B959 BON

Station ID: FC05

Matrix: Surface Soil

D No: B959 ALS

Date Collected: 9/30/19 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	16		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	11	J, CLP16, QS-5	ug/kg dry	9.3	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF-DUP

Lab ID: C194101-24

MD No: B960 BON

Station ID: FC05

Matrix: Surface Soil

D No: B960 ALS

Date Collected: 9/30/19 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	3.9		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	23	J, CLP16	ug/kg dry	8.0	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V

12/4/2019

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.23	J, CLP01	ug/L	0.50U	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.25	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.5	J, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC08-SD

Lab ID: C194101-27

MD No: B962 BON

Station ID: FC08

Matrix: Sediment

D No: B962 ALS

Date Collected: 9/30/19 13:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
74-87-3	Chloromethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
110-82-7	Cyclohexane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	27	U	ug/kg dry	27	10/04/19	10/04/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	27	U, R, CLP17, CLP32	ug/kg dry	27	10/04/19	10/04/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	27	U	ug/kg dry	27	10/04/19	10/04/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
95-47-6	o-Xylene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
100-42-5	Styrene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
108-88-3	Toluene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	1.5	U, CLP01	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V

Tentatively Identified Compounds:

20536-40-7	Bicyclo[2.2.1]heptane, 2,2,3-trimethyl-, endo-	20	NJ, CLP15	ug/kg dry		10/04/19	10/04/19	CLP SOM02.4 V
------------	--	----	-----------	-----------	--	----------	----------	---------------

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.6	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	1.7		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	4.0		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.17	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.081	J, CLP01, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.99		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.12	J, CLP01, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	1	J, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4

Shanna Davis

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	5.3	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.19	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.31	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4

Shanna Davis

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	7.5	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.12	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.21 J , CLP17, <u>0.21 J+</u>		ug/L	0.20	10/04/19	10/10/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B

Shanna Davis

12/4/2019

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.6	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.28	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.11	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.20	J, CLP01	ug/L	0.50U	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.7	J, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4

Shanna Davis

12/4/2019

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	6.2	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.18	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4

Tentatively Identified Compounds:

R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4
---------	----------------------------------	-----	---	------	-----	----------	----------	-------------

Shanna Davis

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

12/4/2019

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	7.8	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	2.2		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.16	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	6.0		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50U	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.088	J, CLP01, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	1.1		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.15	J, CLP01, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U, R, QS-4	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	4	J, CLP15	ug/L		10/07/19	10/08/19	CLP SOM02.4

Shanna Davis

12/4/2019

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	11	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	1.6		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.15	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	2.9		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.27	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.97		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	46	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	10	U	ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.26	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	20	J, Q-2, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.79	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	160	J, Q-2	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	4.9	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	1400		ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.22	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	62		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	0.15	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	3800		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.9		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	10		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	6.4		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	1400		ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	9.7		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	590		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	820		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	5.0		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	2300		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	2700		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	1.2	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	14	J, QI-1	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-GW

Lab ID: C194101-12

MD No: B966 BON

Station ID: FC02

Matrix: Groundwater

D No: B966 ALS

Date Collected: 10/2/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	89	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	58		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	0.17	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	680	J+	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.29	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	3.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	1.0	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	86	J, Q-2	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	250	J, Q-2, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	230		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.8		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1900		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	3500		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.1	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW

Lab ID: C194101-15

MD No: B967 BON

Station ID: FC03

Matrix: Groundwater

D No: B967 ALS

Date Collected: 10/2/19 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	12000	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U, J, QI-1	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.8	J	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	340	J, QI-1	ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	3.3	J	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	660	J+	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	12	J	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	25	J	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	20	J	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	15000	J	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	14	J, QI-1	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	750	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	1400	J	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	5.3	J	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1600		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	23	J	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	2800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U, J, QI-1	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	15	J	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	110	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW-DUP

Lab ID: C194101-16

MD No: B992 BON

Station ID: FC03

Matrix: Groundwater

D No: B992 ALS

Date Collected: 10/2/19 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	2400	J	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0	J	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	95	J	ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	0.41	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	180	J+	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U, J	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	6.1	J	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	6.5	J	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	2100	J	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	7.3	J	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	540	J	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	740	J	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	3.1	J	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	1400		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	0.85	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	3600		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	0.76	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	9.7	J, QI-1	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-GW

Lab ID: C194101-21

MD No: B969 BON

Station ID: FC05

Matrix: Groundwater

D No: B969 ALS

Date Collected: 10/1/19 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	4600	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U, J, QI-1	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	160	J, QI-1	ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.2		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	1400		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	6.9		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	17		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	16		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	11000		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	11		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	350	J, Q-2, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	1400		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	7.1		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	2300		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	3.7	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	4100		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	11		ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	18	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF

Lab ID: C194101-23

MD No: B959 BON

Station ID: FC05

Matrix: Surface Soil

D No: B959 ALS

Date Collected: 9/30/19 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.10	U	mg/kg dry	0.10	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	93		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	11000		mg/kg dry	21	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	0.41	J, Q-2	mg/kg dry	6.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	4.9	CLP36	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	56		mg/kg dry	21	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.24	J, Q-2	mg/kg dry	0.53	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.70	J, Q-5	mg/kg dry	0.53	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	9400	J	mg/kg dry	530	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	11		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	3.0	J, Q-2	mg/kg dry	5.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	22		mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	30000		mg/kg dry	11	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	20	J, Q-5	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	2000	J	mg/kg dry	530	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	170		mg/kg dry	1.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	3.5	J, Q-2, Q-5	mg/kg dry	4.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1200	J, Q-5	mg/kg dry	530	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	3.7	U	mg/kg dry	3.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.5		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	530	U	mg/kg dry	530	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.7	U	mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	22		mg/kg dry	5.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	30	J, Q-5	mg/kg dry	6.4	10/02/19	10/03/19	CLP ISM02.4 P

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF-DUP

Lab ID: C194101-24

MD No: B960 BON

Station ID: FC05

Matrix: Surface Soil

D No: B960 ALS

Date Collected: 9/30/19 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.10	U	mg/kg dry	0.10	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	92		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	9600		mg/kg dry	22	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	6.5	U	mg/kg dry	6.5	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	3.4	CLP36	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	59		mg/kg dry	22	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.54	U	mg/kg dry	0.54	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.66	J, Q-5	mg/kg dry	0.54	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	2100	J	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	9.4		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	5.5		mg/kg dry	5.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	19		mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	27000		mg/kg dry	11	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	15	J, Q-5	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	890	J	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	150		mg/kg dry	1.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	3.8	J, Q-2, Q-5	mg/kg dry	4.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1300	J, Q-5	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	3.8	U	mg/kg dry	3.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.3		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	540	U	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.7	U	mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	21		mg/kg dry	5.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	41	J, Q-5	mg/kg dry	6.5	10/02/19	10/03/19	CLP ISM02.4 P

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	20	U, J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.25	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	79		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	13000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.61	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	2.7		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	1.3	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	9500		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	0.54	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	5100	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	480		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	2.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	8700		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	18	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	8.7	J, CLP25, Q-2	ug/L	20U	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.33	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	22		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	21000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.38	J, Q-2	ug/L	2.0U	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	12		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	9700	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.54	J, Q-2	ug/L	1.0U	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.25	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1300		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	0.54	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.3	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	8.7	J, Q-2	ug/L	20U	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.25	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	33		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	18000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.27	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	1.1	J, Q-2	ug/L	2.0U	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	110	J, Q-2	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	0.068	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	1700		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	13		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.2		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	1700		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U, J, QM-1	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	2000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	1.4	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	14	J+	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	300	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.26	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	21		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.5	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	3.9		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.8		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	840		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.8		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	710	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	100		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.8		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	0.53	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	3800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	14	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	100	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.43	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	29		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	5600		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.54	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.3		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	22		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	450		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.9		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	1800	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	140		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	3.9		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	21	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	18	J, Q-2	ug/L	20U	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.19	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	10	U	ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	5600		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.094	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	26	J, Q-2	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	2300		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	2.7	J+	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.39	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	3100		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	2.7	J+	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	20	U, J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.18	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	14		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	31000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.25	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.31	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	330		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	1800	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	52		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.97	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	4800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	1.4	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	4.5	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	28	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.24	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	170		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	61000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.90	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	2.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	5.4		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	5900		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	7.2		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	15000	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	920		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.6		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	9500		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	36	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	10	J, Q-2	ug/L	20U	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.52	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	49		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	24000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.41	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	61		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	520		ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	2.3		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	6100		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	650		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	2.1		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	830		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	6500		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	40		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	17	J, CLP25, Q-2	ug/L	20U	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.50	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	21		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	21000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.37	J, Q-2	ug/L	2.0U	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	15		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	9300	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.30	J, Q-2	ug/L	1.0U	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.27	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1300		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	0.50	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.2	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	12	J, Q-2	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.40	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	21		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	20000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	31		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	3.4	J, Q-2	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	0.044	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	9400		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.40	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.26	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	1400		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	1100		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.1	J+	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019

APPENDIX G
FOCUSED SITE INSPECTION LETTER REPORT
COMMUNITIES OF FRUITHURST AND MUSCADINE
(176 Sheets)



February 25, 2020

Ms. Alayna Famble
Remedial Project Manager
U.S. Environmental Protection Agency (EPA), Region 4
61 Forsyth Street, SW, 11th Floor
Atlanta, Georgia 30303-3104

**Subject: Focused Site Inspection Letter Report, Final - Revision 4
Communities of Fruithurst and Muscadine
Fruithurst, Cleburne County, Alabama
EPA ID No. ALN000407207
EPA Contract No. EP-S4-14-03
Technical Direction Document No. TT-05-051**

Dear Ms. Famble:

The Tetra Tech, Inc. (Tetra Tech) Superfund Technical Assessment and Response Team (START) is submitting the final focused site inspection (SI) letter report (revision 4) for the communities of Fruithurst and Muscadine located in Cleburne County, Alabama. The final report summarizes sampling activities and analytical results for municipal tapwater and groundwater samples collected from former drinking wells in the communities of Fruithurst and Muscadine. The focused SI letter report includes seven enclosures. Enclosure 1 contains a figure that illustrates the sampling locations. Enclosure 2 includes tables that summarize the analytical results. Enclosure 3 contains the field sample collection sheets. Enclosure 4 contains the photographic log. Enclosure 5 includes the EPA Contract Laboratory Program analytical data sheets. Enclosure 6 includes Tetra Tech's review of the results for the field quality control samples. Enclosure 7 contains a list of references consulted during preparation of this focused SI report.

BACKGROUND INFORMATION

In March 2018, a local stakeholder contacted the EPA concerning cases of childhood illness in the communities of Fruithurst and Muscadine, Alabama. According to a document provided by the stakeholder, eight wells formerly used for drinking water, one municipal tapwater from a residence, and one former municipal well located within an 8-mile area of downtown Fruithurst or the former ProBlend facility were sampled in 2017 by Auburn University and analyzed by Test America of Pensacola, Florida. Analytical results provided to the EPA indicated that bis(2-ethylhexyl)phthalate was detected in one well at 11H micrograms per liter ($\mu\text{g/L}$) (data qualified due to holding time exceedance); lead was detected in two wells up to 15 $\mu\text{g/L}$; and radon was detected in four wells up to 8,449 picocuries per liter (pCi/L). The bis(2-ethylhexyl)phthalate result was qualified due to a holding time exceedance. The result was qualified because the sample was originally run within the holding time requirement (7 days); however, its associated method blank contained bis(2-ethylhexyl)phthalate above the sample-specific reporting limit. Because the bis(2-ethylhexyl)phthalate method blank result was greater than the sample-specific reporting limit, the laboratory re-analyzed the sample for bis(2-ethylhexyl)phthalate. This re-analysis was conducted three days after the holding time requirement. Therefore, the bis(2-ethylhexyl)phthalate re-analysis result was qualified by the laboratory. Data typically is qualified when quality control limits are not met. In this case, the re-analysis of the sample was done outside the acceptable holding time for the laboratory method.

SUMMARY OF FIELD ACTIVITIES

From September 30, 2019 to October 4, 2019, EPA conducted a focused SI in the communities of Fruithurst and Muscadine. During the focused SI, Tetra Tech, on behalf of EPA, collected three tapwater samples (two residences and Fruithurst Elementary School), seven groundwater samples from former private drinking water wells, and one groundwater sample from the Town of Fruithurst former drinking water Well No. 1 (also known as the Fruithurst artesian well). Tetra Tech collected tapwater samples FCDW02, FCDW11, and FCDW12 that represent municipal water from the Cleburne County Water Authority. The Cleburne County Water Authority obtains its drinking water from surface water purchased from the Waterworks and Sewer Board of City of Anniston and through the Carroll County (Georgia) Water Authority from the City of Bowdon, Georgia. These surface water intakes are beyond the 15-mile surface water migration pathway target distance limit for the site.

The purpose of samples collected from the former drinking water wells (FCDW03, FCDW04, FCDW05, FCDW06, FCDW07, FCDW08, FCDW10, and FC06-GW) was to independently address community concerns after the 2017 Auburn Study. The tapwater samples do not represent local groundwater.

The groundwater (from former drinking water wells) and tapwater samples were collected in general accordance with the EPA-approved, final QAPP dated September 27, 2019 and the EPA Region 4 LSASD FBQSTP for Groundwater Sampling (SESDPROC-301-R4), April 2017; and Potable Water Supply Sampling, SESDPROC-305-R3, May 2013. After the QAPP was approved, EPA and Tetra Tech learned that private water wells proposed for sampling were no longer used as a drinking water source; therefore, the wells were sampled as monitoring wells. Deviations from the EPA-approved final QAPP, are summarized below. The locations of the samples collected are depicted on Figure 1 in Enclosure 1. A list of the samples collected is presented in Table 1 of Enclosure 2 and field parameters collected prior to sample collection are contained in Table 2 of Enclosure 2. Field sample collection sheets are provided in Enclosure 3 and a photographic log of field activities is provided in Enclosure 4.

DEVIATIONS FROM THE QUALITY ASSURANCE PROJECT PLAN

During the focused SI, sampling activities detailed below deviated from the EPA-approved final QAPP. Deviations in the field were documented in the logbook notes and field sample collection sheets contained in Enclosure 3 and are summarized below.

- The final QAPP indicates that private drinking water wells will be sampled. On Saturday, September 28, 2019, EPA and Tetra Tech learned that the private drinking water wells proposed for sampling were no longer used for drinking water. Municipal water has been available in the Fruithurst and Muscadine communities since 1999. Additionally, most of these wells no longer had electricity or working pumps. As a result, the former private drinking water wells were sampled as groundwater monitoring wells using low-flow sampling techniques. The former Fruithurst drinking water well (Well No. 1), FC06-GW, also was sampled as a monitoring well.
- In addition to the municipal tapwater sample collected at Point 2, FCDW02, two tapwater samples were collected (representing Cleburne County Water Authority public water supply). Tapwater sample FCDW12 was collected from the residence at Point 10 and tapwater sample FCDW11 was collected from the Fruithurst Elementary School (FES).
- Sample FC-DW-09 was not collected from the residence at Point 9 because the well was obstructed.

- Points 3 and 7 were inadvertently mislabeled on Figure 4 of the final QAPP. Their locations have been corrected (see Figure 1 of Enclosure 1).
- Sample FC-DW-05 (Point 5) was collected from a different residence than the residence to which access was granted. The sampling team was directed to this residence by personnel who took part in the Auburn Study. After the sampling event, EPA followed-up with Auburn Study sampling personnel to confirm that sample FC-DW-05 was collected from the same residence labeled as Point 5 in the Auburn Study. It was confirmed to EPA via electronic mail that during the Auburn Study, the coordinates for the former drinking water well sample labeled as Point 5 inadvertently was collected at a different residence from the actual sampling location. Auburn Study sampling personnel confirmed that the residence where the former drinking water well sample FC-DW-05 (Point 5) was collected during the EPA SI, is the same location where they collected the sample at Point 5 in 2017. Access to this property was granted at the time of sampling.

ANALYTICAL RESULTS

The municipal tapwater and groundwater samples (former drinking water wells and former Town of Fruithurst Well No. 1) were analyzed under the EPA Contract Laboratory Program (CLP); the results of which are summarized in Tables 3 and 4 of Enclosure 2. The EPA Region 4 LSASD conducted a Stage 4 validation of the analytical data. The CLP analytical data sheets are provided in Enclosure 5. Tetra Tech's review of the results for the field quality control samples is contained Enclosure 6. Analytical results from former drinking water well samples are compared to EPA Maximum Contaminant Levels (MCL) and Regional Screening Levels (RSL) for tapwater (see Tables 3 and 4 in Enclosure 2). An MCL is the legal threshold limit on the amount of a substance that is allowed in public drinking water under the Safe Drinking Water Act. RSLs are screening levels used to determine whether a site may warrant further investigation.

A summary of contaminants detected in samples collected from former drinking water wells (private and municipal) that were sampled as monitoring wells is provided below (see Table 3 in Enclosure 2).

- Chloroform was detected above its RSL for tapwater in two wells at concentrations ranging from 0.28J micrograms per liter ($\mu\text{g/L}$) to 2.2 $\mu\text{g/L}$; however, these concentrations are below its MCL of 80 $\mu\text{g/L}$.
- Pentachlorophenol was detected above its RSL for tapwater in one well at an estimated concentration of 0.21J+ $\mu\text{g/L}$; however, this concentration is below its MCL of 1.0 $\mu\text{g/L}$.
- Arsenic was detected above its RSL for tapwater in all well samples at concentrations ranging from 0.18J $\mu\text{g/L}$ to 0.52J $\mu\text{g/L}$; however, these concentrations are below its MCL of 10 $\mu\text{g/L}$.
- Manganese was detected above its RSL for tapwater in three wells, at concentrations ranging from 480 $\mu\text{g/L}$ to 920 $\mu\text{g/L}$. Manganese does not have an MCL.

In addition, samples representing the Cleburne County Authority public water supply were collected to address community concerns about the possible presence of contaminants. Bromodichloromethane, chloroform and dibromochloromethane, which can be byproducts of the disinfection process in public water systems, and arsenic were detected above RSLs; however, no contaminant concentrations exceeded their respective MCLs (see Table 4 in Enclosure 2). Municipal water is regulated under the Safe Drinking Water Act and must meet MCLs.

SUMMARY AND CONCLUSIONS

There were no exceedances of MCLs in any sample collected. An MCL is the legal threshold limit on the amount of a substance that is allowed in public water under the Safe Drinking Water Act.

Samples collected during the 2019 EPA focused SI did not detect bis-2(ethylhexyl)phthalate in any of the municipal tapwater or groundwater samples collected from former drinking water wells, and lead was not detected in any of the samples above its action level. In addition, the wells sampled during the 2017 Auburn Study and during the 2019 EPA focused SI are no longer used for drinking water or other uses inside the respective residences. Information obtained during conference calls and county records indicate that use of some wells was suspended as early as 1999.

Additional response actions, if any, in the communities of Fruithurst and Muscadine will be at the discretion of the EPA.

If you have any questions regarding this letter, please contact me at 678-775-3088.

Sincerely,



Sandra Harrigan
Tetra Tech START IV Project Manager



Andrew F. Johnson
Tetra Tech START IV Program Manager

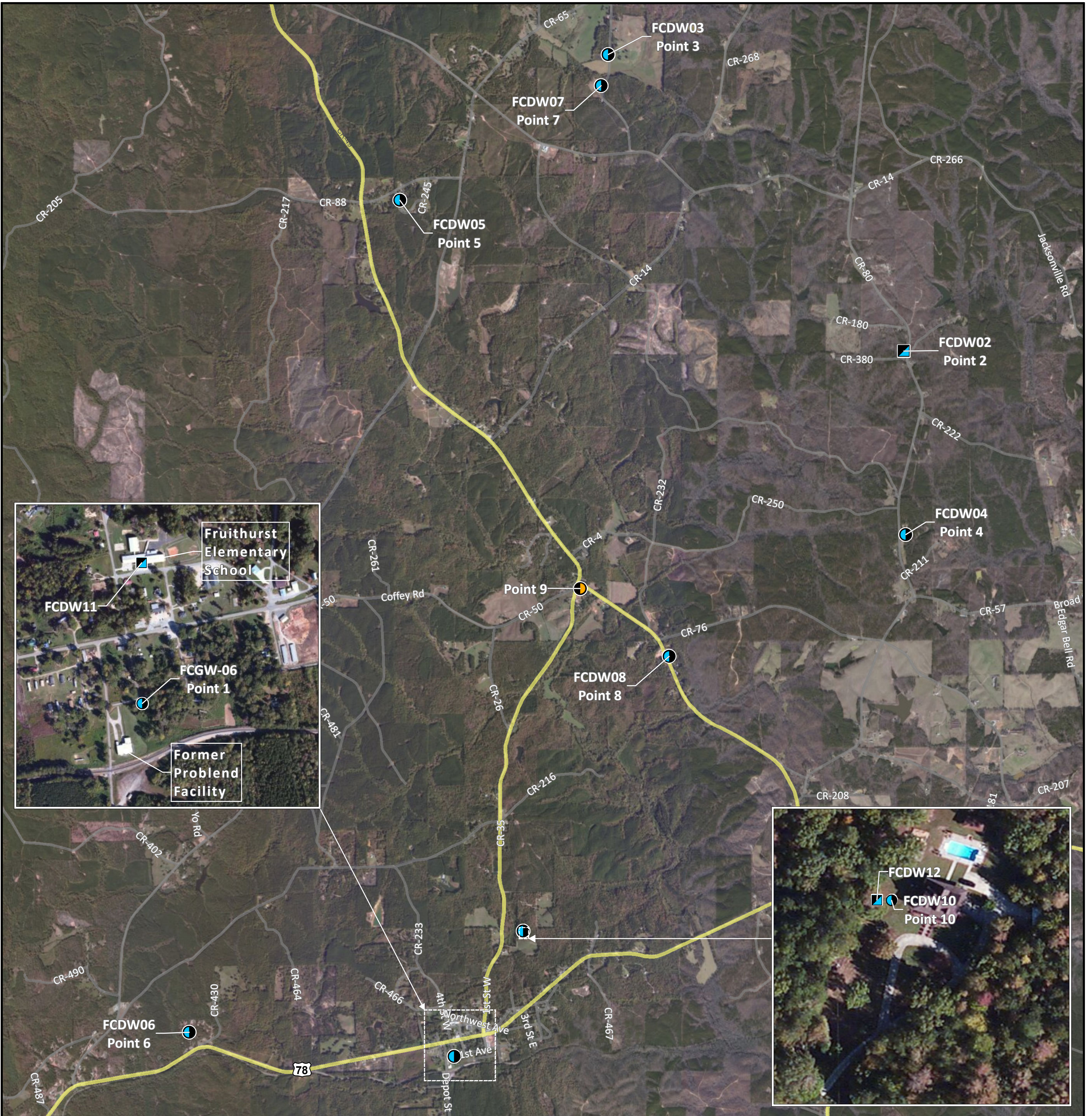
Enclosures (7)

cc: Katrina Jones, EPA Project Officer
Meredith Clark, Section Chief, EPA Restoration and Site Evaluation Section
Angel Reed, Tetra Tech START IV Document Control Coordinator




ENCLOSURE 1

FIGURE

(One Page)

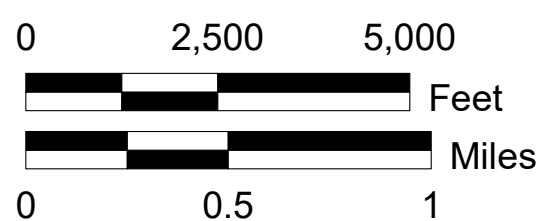
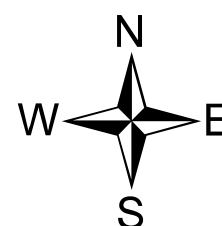


Legend

-  Former Drinking Water Well
-  Municipal Tapwater Sample
-  Former Drinking Water Well (well not sampled)

Notes:
 DW - Former drinking water well or tapwater sample
 FC - Fruithurst Community
 GW - Groundwater

Map Sources:
 ESRI Clarity Imagery, 2017.
 Location of wells obtained from:
 Questions and Answers, Fruithurst
 and Muscadine Cancer Concerns,
 January 30, 2018 (summary the
 University of Auburn Study)



**United States
 Environmental Protection Agency
 Region 4**

**FIGURE 1
 Former Drinking Water Well
 and Municipal Tapwater
 Sampling Locations**

TDD Name: Communities of Fruithurst
 and Muscadine
TDD No.: TT-05-051
City: Fruithurst **County:** Celburne **State:** Alabama



TETRA TECH

Date: 2/4/2020
Analyst: dale.vonbusch

ENCLOSURE 2

TABLES

(Seven Pages)

TABLE 1
FRUITHURST COMMUNITY
SAMPLE SUMMARY FOR MUNICIPAL TAPWATER AND FORMER DRINKING WATER WELL SAMPLES

Sample ID	Depth (feet bgs)	Sample Type	Sample Location	Rationale
Former Drinking Water Wells				
FCDW03	37.1	Grab	Groundwater sample collected from residence at Point 3	Determine presence or absence of contamination in former drinking water well
FCDW04	96.5	Grab	Groundwater sample collected from residence at Point 4	Determine presence or absence of contamination in former drinking water well
FCDW05	40	Grab	Groundwater sample collected from residence at Point 5	Determine presence or absence of contamination in former drinking water well
FCDW06	NR	Grab	Groundwater sample collected from residence at Point 6	Determine presence or absence of contamination in former drinking water well
FCDW07	33.7	Grab	Groundwater sample collected from residence at Point 7	Determine presence or absence of contamination in former drinking water well
FCDW08	120.7	Grab	Groundwater sample collected from residence at Point 8	Determine presence or absence of contamination in former drinking water well
FCDW10	170	Grab	Groundwater sample collected from residence at Point 10	Determine presence or absence of contamination in former drinking water well
FC06-GW	300	Grab	Groundwater sample collected from Town of Fruithurst former Well No. 1	Determine presence or absence of contamination in former drinking water well
Municipal Tapwater Samples				
FCDW02	NA	Grab	Municipal tapwater sample collected from residence at Point 2	Determine presence or absence of contamination in municipal tapwater
FCDW11	NA	Grab	Municipal tapwater sample collected from Fruithurst Elementary School	Determine presence or absence of contamination in municipal tapwater
FCDW12	NA	Grab	Municipal tapwater sample collected from residence at Point 10	Determine presence or absence of contamination in municipal tapwater

Notes:

bgs Below ground surface
DW Drinking water well sample
FC Fruithurst Community
GW Groundwater sample
ID Identification
NA Not applicable

TABLE 2
FRUITHURST COMMUNITY
FIELD PARAMETERS FOR MUNICIPAL TAPWATER AND FORMER DRINKING WATER WELL SAMPLES

Sample ID	Well Depth (ft bgs)	Screened Interval (ft bgs)	Depth to Water (ft bgs)	Water Column (ft)	Volume Purged ¹ (gallons)	Date Measured	Field Parameters at Time of Sampling			
							pH (SU)	Temp. (°C)	Conductivity (µS/cm)	Turbidity (NTU)
FC06-GW	300.00	NR	NR	NR	7.00	10/1/2019	6.19	19.79	160.00	80
FCDW02 ²	NA	NA	NA	NA	NA	10/2/2019	7.56	23.64	207.00	0
FCDW03	37.10	--	20.80	16.30	37.50	10/4/2019	6.32	17.55	147.00	1.5
FCDW04	96.50	--	30.00	66.50	NR	10/2/2019	4.24	16.09	29.00	28
FCDW05	40.00	--	NR	--	90.00	10/1/2019	5.89	19.08	56.00	10
FCDW06	--	--	32.25	--	NR	10/2/2019	6.25	19.63	12.00	1
FCDW07	33.70	--	17.20	16.50	27.50	10/1/2109	6.10	15.55	176.00	6
FCDW08	120.70	--	26.10	94.60	NR	10/2/2019	7.00	15.44	420.00	32
FCDW10 ³	170.00	--	NR	NR	NR	10/4/2019	8.08	25.19	225.00	0.80
FCDW11 ²	NA	NA	NA	NA	NA	9/30/2019	8.06	24.49	193.00	1
FCDW12 ²	NA	NA	NA	NA	NA	10/3/2019	7.02	17.56	261.00	2.10

Notes:

- ¹ Wells were purged using low flow techniques and field parameters were collected at approximate 15-minute intervals.
- ² Municipal tapwater sample
- ³ Well had plumbing in place; therefore, depth to water and water column could not be measured.
- Information not available
- | | |
|-------|-------------------------------|
| ID | Identification |
| bgs | Below ground surface |
| µS/cm | Microsiemens per centimeter |
| °C | Degrees Celsius |
| NA | Not applicable |
| DW | Drinking water |
| NR | Not recorded |
| ft | Feet |
| NTU | Nephelometric turbidity units |
| FC | Fruithurst Community |
| SU | Standard units |
| GW | Groundwater |

TABLE 3
FRUITHURST COMMUNITY
ANALYTICAL RESULTS FOR FORMER DRINKING WATER WELL SAMPLES

Analyte	EPA	EPA RSL	Point 1	Point 3	Point 4	Point 5	Point 6
	MCL	Tapwater	FC06-GW	FCDW03	FCDW04	FCDW05	FCDW06
Volatile Organic Compounds (µg/L)							
Acetone	NE	14,000	R	5.3 J+	7.5 J+	R	5.6 J+
Benzene	5.0	0.46	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	80	0.13	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	80	3.3	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroform	80	0.22	2.2	0.50 U	0.50 U	0.50 U	0.28 J
Chloromethane	NE	190	0.23 J	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	70	36	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	80	0.87	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane (Freon 12)	NE	200	0.50 U	0.50 UJ	0.50 U	0.50 U	0.11 J
Methyl T-Butyl Ether (MTBE)	NE	14	0.25 J	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	1,000	1,100	0.50 U	0.31 J	0.50 U	0.50 U	0.50 U
Trichloroethene	5.0	0.49	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Semivolatile Organic Compounds (µg/L)							
Acenaphthene	NE	530	0.10 U	0.10 U	0.10 U	0.13	0.10 U
Caprolactam	NE	9,900	10 U	10 UJ	10 U	10 U	10 U
Pentachlorophenol	1.0	0.041	10 UJ	10 UJ	10 UJ	0.21 J+	10 UJ
Metals (µg/L)							
Aluminum	NE	20,000	20 UJ	20 U	300 J+	100 J+	20 U
Arsenic	10	0.052	0.25 J	0.25 J	0.26 J	0.43 J	0.19 J
Barium	2,000	3,800	79	33	21	29	10 U
Calcium	NE	NE	13,000	18,000	500 U	5,600	5,600
Chromium	100	22,000	2.0 U	2.0 U	2.5 J+	2.0 U	2.0 U
Cobalt	NE	6	2.7	0.27 J	3.9	1.3	0.094 J
Copper	1,300	800	2.0 U	2.0 U	2.8	22	2.0 U
Iron	NE	14,000	9,500	110 J	840	450	26 J
Lead	15	15	0.54 J	0.068 J	1.8	1.9	1.0 U
Magnesium	NE	NE	5,100 J	1,700	710 J	1,800 J	2,300
Manganese	NE	430	480	13	100	140	2.7 J+
Nickel	NE	390	2.4	1.2	1.8	3.9	0.39 J
Potassium	NE	NE	500 U	1,700	500 U	1,200	500 U
Selenium	50	100	5.0 U	5.0 UJ	0.53 J	5.0 U	5.0 U
Sodium	NE	NE	8,700	2,000	3,800	1,200 J+	3,100
Vanadium	NE	86	5.0 U	1.4 J	5.0 U	5.0 U	5.0 U
Zinc	NE	6,000	18 J+	14 J+	14 J+	21 J+	2.7 J+

TABLE 3
FRUITHURST COMMUNITY
ANALYTICAL RESULTS FOR FORMER DRINKING WATER WELL SAMPLES

Analyte	EPA	EPA RSL	Point 7	Point 8	Point 10
	MCL	Tapwater	FCDW07	FCDW08	FCDW10
Volatile Organic Compounds (µg/L)					
Acetone	NE	14,000	R	R	6.2 J+
Benzene	5.0	0.46	0.50 U	0.22 J	0.50 U
Bromodichloromethane	80	0.13	0.50 U	0.50 U	0.50 U
Bromoform	80	3.3	0.50 U	0.50 U	0.50 U
Chloroform	80	0.22	0.50 U	0.50 U	0.50 U
Chloromethane	NE	190	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	70	36	0.50 U	0.50 U	0.50 U
Dibromochloromethane	80	0.87	0.50 U	0.50 U	0.50 U
Dichlorodifluoromethane (Freon 12)	NE	200	0.50 U	0.50 U	0.50 UJ
Methyl T-Butyl Ether (MTBE)	NE	14	0.50 U	0.50 U	0.50 U
Toluene	1,000	1,100	0.50 U	0.50 U	0.50 U
Trichloroethene	5.0	0.49	0.50 U	0.50 U	0.50 U
Semivolatile Organic Compounds (µg/L)					
Acenaphthene	NE	530	0.10 U	0.10 U	0.10 U
Caprolactam	NE	9,900	10 U	12	10 UJ
Pentachlorophenol	1.0	0.041	10 UJ	10 UJ	10 UJ
Metals (µg/L)					
Aluminum	NE	20,000	20 UJ	28 J+	20 U
Arsenic	10	0.052	0.18 J	0.24 J	0.52 J
Barium	2,000	3,800	14	170	49
Calcium	NE	NE	31,000	61,000	24,000
Chromium	100	22,000	2.0 U	2.0 U	2.0 U
Cobalt	NE	6	0.31 J	2.4	0.41 J
Copper	1,300	800	2.0 U	5.4	61
Iron	NE	14,000	330	5,900	520
Lead	15	15	1.0 U	7.2	2.3
Magnesium	NE	NE	1,800 J	15,000 J	6,100
Manganese	NE	430	52	920	650
Nickel	NE	390	0.97 J	1.6	2.1
Potassium	NE	NE	1,800	1,000	830
Selenium	50	100	5.0 U	5.0 U	5.0 U
Sodium	NE	NE	4,800	9,500	6,500
Vanadium	NE	86	1.4 J	5.0 U	5.0 U
Zinc	NE	6,000	4.5 U	36 J+	40 J+

TABLE 3
FRUITHURST COMMUNITY
ANALYTICAL RESULTS FOR FORMER DRINKING WATER WELL SAMPLES

Notes:



DW	Drinking water
EPA	U.S. Environmental Protection Agency
FC	Fruithurst Community
GW	Groundwater
J	The identification of the analyte is acceptable; the reported value is an estimate.
J+	The analyte was positively identified, but the reported value is an estimate with a high bias.
MCL	2018 Maximum Contaminant Level
µg/L	Micrograms per liter
NE	Not established
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.
RSL	November 2019 Regional Screening Level (TR=1E-06, HQ=1) for tapwater
U	The analyte was not detected at or above the reporting limit.
UJ	The analyte was not detected at or above the reporting limit, which is considered approximate due to deficiencies in one or more quality control c
	Shaded values exceed either the EPA MCL or the EPA RSL for tapwater.

TABLE 4
FRUITHURST COMMUNITY
ANALYTICAL RESULTS FOR MUNICIPAL TAPWATER SAMPLES

Analyte	EPA	EPA RSL	Point 2	FCDW11	FCDW12
	MCL	Tapwater	FCDW02		
Volatile Organic Compounds (µg/L)					
Acetone	NE	14,000	5.6 J+	7.8 J+	11 J+
Benzene	5.0	0.46	0.50 U	0.50 U	0.50 U
Bromodichloromethane	80	0.13	1.7	2.2	1.6
Bromoform	80	3.3	0.50 U	0.16 J	0.15 J
Chloroform	80	0.22	4.0	6.0	2.9
Chloromethane	NE	190	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	70	36	0.081 J	0.088 J	0.50 UJ
Dibromochloromethane	80	0.87	0.99	1.1	0.97
Dichlorodifluoromethane (Freon 12)	NE	200	0.50 U	0.50 UJ	0.50 UJ
Methyl T-Butyl Ether (MTBE)	NE	14	0.50 U	0.50 U	0.50 U
Toluene	1,000	1,100	R	0.50 UJ	0.50 UJ
Trichloroethene	5.0	0.49	0.12 J	0.15 J	0.50 UJ
Semivolatile Organic Compounds (µg/L)					
Acenaphthene	NE	530	R	R	R
Caprolactam	NE	9,900	10 U	1.2 J	10 UJ
Pentachlorophenol	1.0	0.041	10 UJ	10 UJ	10 UJ
Metals (µg/L)					
Aluminum	NE	20,000	20 U	20 U	20 U
Arsenic	10	0.052	0.33 J	0.50 J	0.40 J
Barium	2,000	3,800	22	21	21
Calcium	NE	NE	21,000	21,000	20,000
Chromium	100	22,000	2.0 U	2.0 U	2.0 U
Cobalt	NE	6	1.0 U	1.0 U	1.0 U
Copper	1,300	800	12	15	31
Iron	NE	14,000	200 U	200 U	3.4 J
Lead	15	15	1.0 U	1.0 U	0.044 J
Magnesium	NE	NE	9,700 J	9,300 J	9,400
Manganese	NE	430	1.0 U	1.0 U	1.0 U
Nickel	NE	390	0.25 J	0.27 J	0.26 J
Potassium	NE	NE	1,300	1,300	1,400
Selenium	50	100	5.0 U	5.0 U	5.0 U
Sodium	NE	NE	1,200 J+	1,200 J+	1,100 J+
Vanadium	NE	86	0.54 J	0.50 J	5.0 U
Zinc	NE	6,000	5.3 U	5.2 U	5.1 J+

TABLE 4
FRUITHURST COMMUNITY
SAMPLE SUMMARY FOR MUNICIPAL TAPWATER SAMPLES

Notes:

DW	Drinking water
EPA	U.S. Environmental Protection Agency
FC	Fruithurst Community
GW	Groundwater
J	The identification of the analyte is acceptable; the reported value is an estimate.
J+	The analyte was positively identified, but the reported value is an estimate with a high bias.
MCL	2018 Maximum Contaminat Level
µg/L	Micrograms per liter
NE	Not established
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.
RSL	November 2019 Regional Screening Level (TR=1E-06, HQ=1) for tapwater
U	The analyte was not detected at or above the reporting limit.
UJ	The analyte was not detected at or above the reporting limit, which is considered approximate due to deficiencies in one or more quality control criteria.
	Shaded values exceed either the EPA MCL or the EPA RSL for tapwater.

ENCLOSURE 3

FIELD SAMPLE COLLECTION SHEETS

(11 Sheets)

**FIELD SAMPLE COLLECTION SHEET
FRUITHURST COMMUNITY RESIDENTIAL WELL SAMPLING**

Station ID: Point 1 **Latitude:** _____
Sample ID: FC06-GW **Longitude:** _____
 MS/MSD **Duplicate** **Date:** October 1, 2019
Location Address: _____ **Time:** 13:00
Collected by: Robert Shuster

Well System: (check all that apply)

- Treatment System
 Filtering System
 Holding Tank

Water Collected From:

- Spigot at Well Head Pre-Filter
 Spigot Outside House
 Tap Inside House

Ground Water Quality Parameter Measurements for Stabilization								
Parameter	1	2	3	4	5	6	7	8
Time (24 hr)	10:36	11:40			12:10	12:20	12:30	12:40
pH (std. Units)	5.87	5.94	6.05	6.11	6.13	6.17	6.19	6.19
Conductivity (uS/cm)	161	161	162	162	161	161	160	160
Temperature (°F)	20.18	20.12	20.05	19.97	19.95	19.92	19.65	19.79
Turbidity (NTU)	200	150	110	100	90	80	80	80

Purge Time: Start: 10:15; End 12:55. Purge volume, 7 gallons.

Sample Containers/Analyses:

Metals + Hg – One 1-Liter Poly
Cyanide – One 1-Liter Poly
SVOCs – Two 1-Liter amber glass jars
VOCs – 2 unpreserved VOA vials
 3 pre-preserved VOA vials

Comments:

Location of Well on Property:

**FIELD SAMPLE COLLECTION SHEET
FRUITHURST COMMUNITY RESIDENTIAL WELL SAMPLING**

Station ID: Point 2 **Latitude:** _____
Sample ID: FCDW02 **Longitude:** _____
 MS/MSD **Duplicate** **Date:** October 2, 2019
Location Address: _____ **Time:** 09:10
Collected by: Robert Shuster

Well System: (check all that apply)

- Treatment System
 Filtering System
 Holding Tank

Water Collected From:

- Spigot at Well Head Pre-Filter
 Spigot Outside House
 Tap Inside House

Ground Water Quality Parameter Measurements for Stabilization								
Parameter	1	2	3	4	5	6	7	8
Time (24 hr)	08:58	09:03	09:08					
pH (std. Units)	7.33	7.38	7.56					
Conductivity (uS/cm)	208	206	207					
Temperature (°F)	23.62	23.56	23.64					
Turbidity (NTU)	1	0	0					

Purge Time: Start: 08:38; End 09:08. Purge volume, 35 gallons.

Sample Containers/Analyses:

Metals + Hg – One 1-Liter Poly
 Cyanide – One 1-Liter Poly
 SVOCs – Two 1-Liter amber glass jars
 VOCs – 2 unpreserved VOA vials
 3 pre-preserved VOA vials

Comments:

Location of Well on Property:

**FIELD SAMPLE COLLECTION SHEET
FRUITHURST COMMUNITY RESIDENTIAL WELL SAMPLING**

Station ID: Point 3 **Latitude:** _____
Sample ID: FCDW03 **Longitude:** _____
 MS/MSD **Duplicate** **Date:** October 4, 2019
Location Address: _____ **Time:** 13:40
Collected by: Leslie Shaver and Robert Shuster

Well System: (check all that apply)

- Treatment System
 Filtering System
 Holding Tank

Water Collected From:

- Spigot at Well Head Pre-Filter
 Spigot Outside House
 Tap Inside House

Ground Water Quality Parameter Measurements for Stabilization								
Parameter	1	2	3	4	5	6	7	8
Time (24 hr)	13:20	13:24	13:29	13:35				
pH (std. Units)	6.22	6.23	6.26	6.32				
Conductivity (uS/cm)	195	149	148	147				
Temperature (°F)	18.58	17.92	17.59	17.55				
Turbidity (NTU)	3.80	1.80	1.80	1.50				

Purge Time: Start: 13:09; End: 13:45. Purge volume, 5 gallons

Sample Containers/Analyses:

Metals + Hg – One 1-Liter Poly
Cyanide – One 1-Liter Poly
SVOCs – Two 1-Liter amber glass jars
VOCs – 3 pre-preserved VOA vials

Comments:

Location of Well on Property:

**FIELD SAMPLE COLLECTION SHEET
FRUITHURST COMMUNITY RESIDENTIAL WELL SAMPLING**

Station ID: Point 4 **Latitude:** _____
Sample ID: FCDW04 **Longitude:** _____
 MS/MSD **Duplicate** **Date:** October 2, 2019
Location Address: _____ **Time:** 11:30
Collected by: Paul Prys

Well System: (check all that apply)

- Treatment System
- Filtering System
- Holding Tank

Water Collected From:

- Spigot at Well Head Pre-Filter
- Spigot Outside House
- Tap Inside House

Ground Water Quality Parameter Measurements for Stabilization								
Parameter	1	2	3	4	5	6	7	8
Time (24 hr)	11:00	11:05	11:10	11:15	11:20	11:25		
pH (std. Units)	4.41	4.15	4.12	4.09	4.13	4.24		
Conductivity (uS/cm)	30	30	30	30	30	29		
Temperature (°F)	16.25	16.26	16.14	16.1	16.07	16.09		
Turbidity (NTU)	60	45	38	33	30	28		

Purge Time: Start: 10:33; End 11:24

Sample Containers/Analyses:

- Metals + Hg – One 1-Liter Poly
- Cyanide – One 1-Liter Poly
- SVOCs – Two 1-Liter amber glass jars
- VOCs – 2 unpreserved VOA vials
- 3 pre-preserved VOA vials

Comments:

Location of Well on Property:

**FIELD SAMPLE COLLECTION SHEET
FRUITHURST COMMUNITY RESIDENTIAL WELL SAMPLING**

Station ID: Point 5 **Latitude:** _____
Sample ID: FCDW05 **Longitude:** _____
 MS/MSD **Duplicate** **Date:** October 1, 2019
Location Address: _____ **Time:** 18:35
Collected by: Courtney Redd

Well System: (check all that apply) **Water Collected From:**
 Treatment System Spigot at Well Head Pre-Filter
 Filtering System Spigot Outside House
 Holding Tank Tap Inside House

Ground Water Quality Parameter Measurements for Stabilization								
Parameter	1	2	3	4	5	6	7	8
Time (24 hr)								
pH (std. Units)	7.09	5.92	5.89					
Conductivity (uS/cm)	57	56	56					
Temperature (°F)	18.77	18.62	19.08					
Turbidity (NTU)	11	10	10					

Purge Time: Purge volume, 9 gallons

Sample Containers/Analyses:
Metals + Hg – One 1-Liter Poly
Cyanide – One 1-Liter Poly
SVOCs – Two 1-Liter amber glass jars
VOCs – 2 unpreserved VOA vials
 3 pre-preserved VOA vials

Comments:
Well is in the front yard and connected to a spigot inside of garage.

Location of Well on Property:

**FIELD SAMPLE COLLECTION SHEET
FRUITHURST COMMUNITY RESIDENTIAL WELL SAMPLING**

Station ID: Point 6 **Latitude:** _____
Sample ID: FCDW06 **Longitude:** _____
 MS/MSD **Duplicate** **Date:** October 2, 2019
Location Address: _____ **Time:** 18:20
Collected by: Leslie Shaver

Well System: (check all that apply)

- Treatment System
- Filtering System
- Holding Tank

Water Collected From:

- Spigot at Well Head Pre-Filter
- Spigot Outside House
- Tap Inside House

Ground Water Quality Parameter Measurements for Stabilization								
Parameter	1	2	3	4	5	6	7	8
Time (24 hr)	18:18		1:15					
pH (std. Units)	6.18	6.18	6.25					
Conductivity (uS/cm)	71	71	12					
Temperature (°F)	20.02	18.55	19.63					
Turbidity (NTU)	4	1	1					

Purge Time: Start: 17:18; End: 18:15. Purge volume, 10 gallons

Sample Containers/Analyses:

- Metals + Hg – One 1-Liter Poly
- Cyanide – One 1-Liter Poly
- SVOCs – Two 1-Liter amber glass jars
- VOCs – 2 unpreserved VOA vials
- 3 pre-preserved VOA vials

Comments:

Location of Well on Property:

**FIELD SAMPLE COLLECTION SHEET
FRUITHURST COMMUNITY RESIDENTIAL WELL SAMPLING**

Station ID: Point 7 **Latitude:** _____
Sample ID: FCDW07 **Longitude:** _____
 MS/MSD **Duplicate** **Date:** October 1, 2019
Location Address: _____ **Time:** 17:20
Collected by: Courtney Redd

Well System: (check all that apply) **Water Collected From:**
 Treatment System Spigot at Well Head Pre-Filter
 Filtering System Spigot Outside House
 Holding Tank Tap Inside House

Ground Water Quality Parameter Measurements for Stabilization								
Parameter	1	2	3	4	5	6	7	8
Time (24 hr)	17:10		17:20					
pH (std. Units)	7.5	6.2	6.1					
Conductivity (uS/cm)	176	176	176					
Temperature (°F)	15.52	15.54	15.55					
Turbidity (NTU)	7	7	6					

Purge Time: Start: 16:50; End: 17:20. Purge volume, 27.5 gallons

Sample Containers/Analyses:
Metals + Hg – One 1-Liter Poly
Cyanide – One 1-Liter Poly
SVOCs – Two 1-Liter amber glass jars
VOCs – 2 unpreserved VOA vials
 3 pre-preserved VOA vials

Comments:

Location of Well on Property:

**FIELD SAMPLE COLLECTION SHEET
FRUITHURST COMMUNITY RESIDENTIAL WELL SAMPLING**

Station ID: Point 8 **Latitude:** _____
Sample ID: FCDW08 **Longitude:** _____
 MS/MSD **Duplicate** **Date:** October 2, 2019
Location Address: _____ **Time:** 16:20
Collected by: Paul Prys

Well System: (check all that apply)

- Treatment System
- Filtering System
- Holding Tank

Water Collected From:

- Spigot at Well Head Pre-Filter
- Spigot Outside House
- Tap Inside House

Ground Water Quality Parameter Measurements for Stabilization										
Parameter	1	2	3	4	5	6	7	8	9	10
Time (24 hr)	14:55	15:35	15:43	15:47	15:51	15:56	16:01	16:06	16:11	16:16
pH (std. Units)	7.11	7.07	7.05	7.04	7.03	7.03	7.02	7	7.01	7
Conductivity (uS/cm)	430	431	427	425	424	422	419	416	413	420
Temperature (°F)	15.89	15.8	15.55	15.53	15.5	15.48	15.3	15.3	15.4	15.44
Turbidity (NTU)	100	100	85	65	65	50	45	32	35	32

Purge Time: _____

Sample Containers/Analyses:

- Metals + Hg – One 1-Liter Poly
- Cyanide – One 1-Liter Poly
- SVOCs – Two 1-Liter amber glass jars
- VOCs – 2 unpreserved VOA vials
- 3 pre-preserved VOA vials

Comments:

Location of Well on Property:

**FIELD SAMPLE COLLECTION SHEET
FRUITHURST COMMUNITY RESIDENTIAL WELL SAMPLING**

Station ID: Point 10 **Latitude:** _____
Sample ID: FCDW10 **Longitude:** _____
 MS/MSD **Duplicate** **Date:** October 4, 2019
Location Address: _____ **Time:** 16:45
Collected by: Leslie Shaver and Robert Shuster

Well System: (check all that apply)

- Treatment System
 Filtering System
 Holding Tank

Water Collected From:

- Spigot at Well Head Pre-Filter
 Spigot Outside House
 Tap Inside House

Ground Water Quality Parameter Measurements for Stabilization								
Parameter	1	2	3	4	5	6	7	8
Time (24 hr)	16:30	16:35	16:40	16:45				
pH (std. Units)	7.64	8.04	8.09	8.08				
Conductivity (uS/cm)	311	226	225	225				
Temperature (°F)	27.86	25.79	25.21	25.19				
Turbidity (NTU)	2	0.95	2	0.80				

Purge Time: Start: 1625; End: 1645. Purge volume, 32.5 gallons

Sample Containers/Analyses:

Metals + Hg – One 1-Liter Poly
Cyanide – One 1-Liter Poly
SVOCs – Two 1-Liter amber glass jars
VOCs – 3 pre-preserved VOA vials

Comments:

Location of Well on Property:

**FIELD SAMPLE COLLECTION SHEET
FRUITHURST COMMUNITY RESIDENTIAL WELL SAMPLING**

Station ID: _____ **Latitude:** _____
Sample ID: FCDW11 **Longitude:** _____
 MS/MSD **Duplicate** **Date:** September 30, 2019
Location Address: _____ **Time:** 17:20
Collected by: Leslie Shaver

Well System: (check all that apply)

- Treatment System
- Filtering System
- Holding Tank

Water Collected From:

- Spigot at Well Head Pre-Filter
- Spigot Outside House
- Tap Inside House

Ground Water Quality Parameter Measurements for Stabilization								
Parameter	1	2	3	4	5	6	7	8
Time (24 hr)	17:05	17:10	17:15					
pH (std. Units)	8.09	8.12	8.06					
Conductivity (uS/cm)	195	194	193					
Temperature (°F)	24.97	24.45	24.49					
Turbidity (NTU)	1	1	1					

Purge Time: _____

Sample Containers/Analyses:

Metals + Hg – One 1-Liter Poly
 Cyanide – One 1-Liter Poly
 SVOCs – Two 1-Liter amber glass jars
 VOCs – 3 pre-preserved VOA vials

Comments:

Inside school faculty staff bathroom, sink faucet.

Location of Well on Property:

**FIELD SAMPLE COLLECTION SHEET
FRUITHURST COMMUNITY RESIDENTIAL WELL SAMPLING**

Station ID: _____ **Latitude:** _____
Sample ID: FCDW12 **Longitude:** _____
 MS/MSD **Duplicate** **Date:** October 4, 2019
Location Address: _____ **Time:** 16:00
Collected by: Leslie Shaver and Robert Shuster

Well System: (check all that apply)

- Treatment System
 Filtering System
 Holding Tank

Water Collected From:

- Spigot at Well Head Pre-Filter
 Spigot Outside House
 Tap Inside House

Ground Water Quality Parameter Measurements for Stabilization								
Parameter	1	2	3	4	5	6	7	8
Time (24 hr)	15:15	15:20	15:25	15:30	15:35	15:40		
pH (std. Units)	7.7	6.74	6.76	6.92	6.98	7.02		
Conductivity (uS/cm)	220	220	243	261	261	261		
Temperature (°F)	23.32	20.28	20.97	17.66	17.59	17.56		
Turbidity (NTU)	5.30	1.40	12	5.40	4.20	2.10		

Purge Time: _____

Sample Containers/Analyses:

- Metals + Hg – One 1-Liter Poly
 Cyanide – One 1-Liter Poly
 SVOCs – Two 1-Liter amber glass jars
 VOCs – 2 unpreserved VOA vials
 3 pre-preserved VOA vials

Comments:

Same spigot as FCDW10 (well water), owner handled the change between well and house and felt confident she would not backflow well water into house plumbing.

Location of Well on Property:

ENCLOSURE 4
PHOTOGRAPHIC LOG
(8 Pages)



**OFFICIAL PHOTOGRAPH NO. 1
U.S. ENVIRONMENTAL PROTECTION AGENCY**

TDD Number: TT-05-051

Location: Fruithurst Community

Orientation: Not Applicable

Date: September 30, 2019

Photographer: Leslie Shaver, Tetra Tech

Witness: Robert Shuster, Tetra Tech

Subject: Sample FC-DW-11 was collected from the tapwater in a teacher's restroom at the Fruithurst Elementary School. A sample collected from this location in September 2019 (after the initial 2017 Auburn Study) contained bis-2(ethylhexyl)phthalate. The sample collected during the 2019 focused site inspection (SI) did not contain bis-2(ethylhexyl)phthalate. This sample represents the Cleburne County Water Authority public water supply that is purchased from the City of Anniston and through the Carroll County (Georgia) Water Board from the City of Bowdon, Georgia.



**OFFICIAL PHOTOGRAPH NO. 3
U.S. ENVIRONMENTAL PROTECTION AGENCY**

TDD Number: TT-05-051

Location: Fruithurst Community

Orientation: South

Date: October 1, 2019

Photographer: Paul Prys, Tetra Tech

Witness: Robert Shuster, Tetra Tech

Subject: Former private drinking water well sample FCDW07 was collected from the well located at Point 7.



OFFICIAL PHOTOGRAPH NO. 4
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TT-05-051

Location: Fruithurst Community

Orientation: Not Applicable

Date: October 1, 2019

Photographer: Alayna Famble, EPA

Witness: Paul Prys, Tetra Tech

Subject: Former private drinking water well sample FCDW05 was collected from the well located at Point 5.



OFFICIAL PHOTOGRAPH NO. 5
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TT-05-051

Location: Fruithurst Community

Orientation: Not Applicable

Date: October 1, 2019

Photographer: Alayna Famble, EPA

Witness: Paul Prys, Tetra Tech

Subject: Former private drinking water well sample FCDW04 was collected from the well located at Point 4.



**OFFICIAL PHOTOGRAPH NO. 6
U.S. ENVIRONMENTAL PROTECTION AGENCY**

TDD Number: TT-05-051

Location: Fruithurst Community

Orientation: Not Applicable

Date: October 2, 2019

Photographer: Alayna Famble, EPA

Witness: Paul Prys, Tetra Tech

Subject: Former private drinking water well sample FCDW08 was collected from the well located at Point 8.



OFFICIAL PHOTOGRAPH NO. 7
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TT-05-051

Location: Fruithurst Community

Orientation: Not Applicable

Date: October 2, 2019

Photographer: Paul Prys, Tetra Tech

Witness: Robert Shuster, Tetra Tech

Subject: Sample FCDW06 was collected from the former private drinking water well at Point 6. The well had a holding tank.



OFFICIAL PHOTOGRAPH NO. 8
U.S. ENVIRONMENTAL PROTECTION AGENCY

TDD Number: TT-05-051

Location: Fruithurst Community

Orientation: Northwest

Date: October 2, 2019

Photographer: Paul Prys, Tetra Tech

Witness: Robert Shuster, Tetra Tech

Subject: Municipal tapwater sample FCDW02 was collected from a spigot outside the residence at Point 2 that represents municipal water from the Cleburne County Water Authority.

ENCLOSURE 5

CONTRACT LABORATORY PROGRAM (CLP)

ANALYTICAL DATA SHEETS

(77 Sheets)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

November 6, 2019

4LSASD-QAPSB

MEMORANDUM

SUBJECT: FINAL Analytical Report
 Project: 20-0008, Fruithurst Community

FROM: Nancy Seabolt
 Quality Assurance Section, Chemist

THRU: Denisse Diaz, Chief
 Quality Assurance Section

TO: Jeffery Crowley

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these data prior to release by the Quality Assurance Section. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report.

Analyses Included in this report:

Method Used:

Semi Volatile Organics (SVOA)

Semivolatile organic compounds
 Semivolatile organic compounds

CLP BNA (Soil)
 CLP BNA (Water)

Volatile Organics (VOA)

Volatile organic compounds
 Volatile organic compounds

CLP VOA (Soil)
 CLP VOA (Water)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Report Narrative for Work Order: C194101 Analysis: SVOA

Site Name: Fruithurst Community, Cleburne, AL
CLP Case No. 48495, ELEMENT Sample Nos. C194101-01-03, 06-38
C194102-01-05 (PES only)

Organic Analysis: ALS Environmental, Salt Lake City, UT

The ESAT Work Team reviewed data for 21 water samples analyzed for Trace Volatiles and Semivolatile Extractables including Selective Ion Monitoring (SIM) and 15 soil samples analyzed for Low/Medium Volatiles and Semivolatile Extractables per CLP Statement of Work SOM02.4. The samples were collected between 09/30/19 and 10/04/19 and were received by the laboratory between 10/01/19 and 10/05/19. The original data package was received by the EPA on 10/22/19. The original data package was received on 9/18/19 by the EPA. EPA discovered anomalies in SVOA soil results during review of the data and requested that the laboratory investigate the issues. The laboratory responded that apparently some of the soil samples had been injected twice while others were not injected in the SVOA sequence. The laboratory reanalyzed all Semivolatile Extractable samples in SDG DB950 using the original extracts and the entire corrected data package for this SDG was received on 10/23/19. The analytical results were reported in 2 sample delivery groups (SDGs) by the laboratory. In addition to the field samples, the laboratory also analyzed five performance evaluation samples (PES) for evaluating the laboratory's performance with using the methods. All Semivolatile Extractable results for SDG DB950 were reported from the corrected submission.

The laboratory satisfied all technical holding time limits.

A Stage 4 validation consisting of an electronic/manual review (S4VEM) was performed on the organic samples submitted for this case. The data package presents acceptable technical performance with qualifications.

All results associated with erratic initial (ICAL) or continuing (CCAL) calibration performance were flagged "J" with the appropriate Element qualifier (CLP16 or QC-1). The percent difference between an initial calibration (ICAL) and a second source verification standard exceeded 20% for 2,6-Dinitrotoluene. The associated 2,6-Dinitrotoluene, results were qualified "J" (QC-3). Deuterated monitoring compounds (DMC) were used as surrogates in each sample for GC/MS analysis to monitor extraction efficiency.

Data quality factors requiring qualification of results are discussed below:



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Trace Volatiles (water)

1. The laboratory encountered poor instrument responses for Acetone in ICALs and CCALs. All positive Acetone results were qualified "J" (CLP17, CLP32) and Acetone non-detects were qualified "UR" (CLP17, CLP32).
2. The laboratory encountered poor instrument responses for 2-Butanone (Methyl Ethyl Ketone) and 1,2-Dibromo-3-chloropropane in ICALs and some CCALs. All 2-Butanone and 1,2-Dibromo-3-chloropropane results were non-detects and were qualified "UR" (CLP 32 and/or CLP17).
3. Percent recoveries of the DMCs Vinyl Chloride-d3; 1,1-Dichloroethene-d2; Toluene-d8 and trans-1,3-Dichloropropene-d4 were less than 10% in sample C194101-29. All associated positive were qualified "J" (QS-4) and associated non-detects results were qualified "UR" (QS-4).
4. Percent recovery of the DMC Vinyl Chloride-d3 was less than 10% in sample C194101-37. The associated non-detected Vinyl Chloride result was qualified "UR" (QS-4).
5. DCM percent recoveries were less than the lower quality control (QC) limit in samples C194101-37 and 38. All associated positive results were qualified "J" (QS-3), and all associated non-detects were qualified "UJ" (QS-3).
6. Samples C194101-01, 02, 03, and 06, which were identified as either trip or equipment blanks, contained Chloromethane, 1,1-Dichloroethene, and/or Acetone. Pursuant to USEPA Region 4 SOPs field sample results are not qualified for field QC. Data users are responsible for evaluating any potential impact.

Low/Medium Volatiles (soil)

1. The laboratory scored within warning limits for all spiked target analytes in the PES except for Chloroform; 1,2-Dichloropropane; 1,1,1-trichloroethane; 1,2-Dibromoethane and 1,3-Dichlorobenzene, which were all scored warning high. All positive results for these analytes were qualified "J" (CLP26). Additionally, Benzene, Toluene, and o-Xylene were scored as PES contaminants at less than the Contract Required Quantitation Limit (CRQL) and were treated as method blank contaminants during data validation. The laboratory reported the spiked Tentatively Identified Compound (TIC) 1,2,4-Trimethylbenzene as the 1,2,3-isomer. Data qualification was not made based on TIC identifications.
2. The laboratory encountered poor instrument responses for 2-Butanone (Methyl Ethyl Ketone) in ICALs and CCALs. All 2-Butanone results were non-detects and were qualified "UR" (CLP17, CLP32).



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

3. Response of the internal standard 1,4-Dichlorobenzene-d4 was less than the lower QC limit in sample C194101-28. All associated results were non-detects and were qualified "UJ" (QI-1).
4. Percent recovery of the DMC 2-Butanone-d5 was greater than the upper QC limit in sample C194101-23. The associated positive Acetone result was qualified "J" (QS-5).
5. Sample C194101-07, which was identified as a trip blank, contained Trichlorofluoromethane. Pursuant to USEPA Region 4 SOPs field sample results are not qualified for field QC. Data users are responsible for evaluating any potential impact.

Semivolatile Extractables Full Scan (water)

1. Percent recovery of the DMC 1,4-Dioxane-d8 was less than the lower QC limits in samples C194101-01, 03, 09, 12, 15, 21, 25, and 29. All associated results were qualified "J" (QS-3).
2. Response of the internal standard Perylene-d12 was less than the lower QC limit in sample C194101-02. All associated results were non-detects and were qualified "UJ" (QI-1).
3. Percent recovery of the DMC Phenol-d5 was less than 10% in samples C194101-29, 37, and 38. The associated results [Benzaldehyde and Phenol] were non-detects and were qualified "UR" (QS-4).
4. Percent recovery of the DMC 4-Methylphenol-d8 was less than 10% in samples C194101-29, 37, and 38. The associated results [2-Methylphenol, 3/4-Methylphenol, and 2,4-Dimethylphenol] were non-detects and were qualified "UR" (QS-4).
5. Percent recovery of the DMC Acenaphthylene-d8 was less than 10% in samples C194101-29, 37, and 38. The associated reported results [2-Chloronaphthalene] were non-detects and were qualified "UR" (QS-4).
6. Percent recovery of the DMC Anthracene-d10 was less than 10% in samples C194101-29 and 38. The associated results [Hexachlorobenzene and Atrazine] were non-detects and were qualified "UR" (QS-4).
7. Percent recovery of the DMC 4-Chloroaniline-d4 was less than 10% but within QC limits for samples C194101-29, 37, 38. The associated 4-Chloroaniline results were non-detects and were qualified "UJ" (QS-4).
8. Percent recovery of the DMC Anthracene-d10 was less than the lower QC limit in sample C194101-37. All associated results were non-detects and were qualified "UJ" (QS-3).



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semivolatile Extractables Full Scan (soil)

1. Percent recovery of the DMC 1,4-Dioxane-d8 was less than the lower QC limit in samples C194101-10, 11, 22, and 27. All associated results were qualified "J" (QS-3).
2. Percent recovery of the DMC 4-Chloroaniline-d4 was less than 10% but within QC limits for samples C194101-10, 11, 13, 14, 18, 27, and 28. The associated 4-Chloroaniline results were non-detects and were qualified "UJ" (QS-4).
3. The laboratory identified the TICs 18-Norabietane (CAS:1000293-16-6) with a library search match of 90% at an estimated concentration of 30,000 ug/kg and Retene (CAS: 483-65-8) with a library search match of 99 % at an estimated concentration of 50,000 ug/kg in sample C194101-27. Both tentative identifications are reasonable based on a review of the available mass spectral sample and reference data.

Semivolatile Extractables SIM (water)

1. The laboratory encountered poor instrument response for Pentachlorophenol in ICALs and CCALs. All positive Pentachlorophenol results were qualified "J" (CLP17, CLP32). All Pentachlorophenol non-detects in the SIM analysis were reported from the full scan analysis at the higher reporting limit to avoid "UR" qualified data.
2. Response of the internal standard Perylene-d12 was less than the lower QC limit in sample C194101-02. All associated results were non-detects and were qualified "UJ" (QI-1).
3. Percent recovery of the DMC 2-Methylnaphthalene-d10 was less than 10% in samples C194101-29, 37, and 38. The associated results were non-detects and were qualified "UR" (QS-4).
4. Percent recovery of the DMC Fluoranthene-d10 was less than the lower QC limit in sample C194101-29. All associated results were non-detects and were qualified "UJ" (QS-3).
5. A common extraction was employed for SIM and full scan analyses with the final extracts being split prior to the addition of internal standards. Separate DMCs were used to monitor extraction efficiency for SIM and full scan analyses. Full scan analysis results at the higher reporting limits were reported instead of SIM results if "UR" qualified data could be avoided based on DMC recoveries.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Data qualification factors are explained by the Region 4 - specific qualifier definitions which are included elsewhere in this report. Further details are provided in the complete data review report, which is on file in the Region 4 SESD Records Center.

cc: Nardina Turner



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
CLP01	Concentration reported is less than the lowest standard on calibration curve
CLP15	TIC Results Reported as Identified by Lab - IDs Not Verified
CLP16	Initial Calibration Response Erratic
CLP17	Initial Calibration Relative Response Outside Method Control Limits
CLP26	PE sample recovery scored as warning-high.
CLP32	Continuing Calibration Relative Response Outside Method Control Limits
J	The identification of the analyte is acceptable; the reported value is an estimate.
N	There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification.
NJ	Presumptive evidence that analyte is present; reported as a tentative identification with an estimated value.
QC-1	Analyte concentration low in continuing calibration verification standard
QC-3	Analyte calibration criteria not met
QI-1	Internal standard was outside of method control limits.
OS-3	Surrogate recovery is lower than established control limits.
OS-4	Surrogate recovery less than 10%
OS-5	Surrogate recovery is higher than established control limits
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	2.2		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.23	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.25	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.5	J, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QS-3	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.6	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	1.7		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	4.0		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.17	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.081	J, CLP01, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.99		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.12	J, CLP01, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	1	J, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U, R, QS-4	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QS-3	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U, R, QS-4	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U, R, QS-4	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U, R, QS-4	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U, J, QS-4	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U, R, QS-4	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U, R, QS-4	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, R, QS-4	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U, R, QS-4	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U, J, QS-3	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	400	J, CLP15	ug/L		10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	5.3	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.19	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.31	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QC-1	ug/L	2.0	10/07/19	10/15/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/07/19	10/15/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	7.5	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.12	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	20	J, CLP15	ug/L		10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.13		ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.21	J, CLP17, CLP32	ug/L	0.20	10/04/19	10/10/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.6	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.28	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.11	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/08/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.20	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/09/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.22	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.7	J, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/09/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-60-2	Caprolactam	12		ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
934-34-9	2(3H)-Benzothiazolone	20	NJ, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B
R4-6501	Unidentified Compound(s)	8	J, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	6.2	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.18	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QC-1	ug/L	2.0	10/07/19	10/15/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
86-73-7	Fluorene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
118-74-1	Hexachlorobenzene (HCB)	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/07/19	10/15/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	7.8	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	2.2		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.16	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	6.0		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.088	J, CLP01, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	1.1		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.15	J, CLP01, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U, R, QS-4	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	4	J, CLP15	ug/L		10/07/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U, R, QS-4	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U	ug/L	2.0	10/04/19	10/09/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U, R, QS-4	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U, R, QS-4	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U, R, QS-4	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U, J, QS-4	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
120-12-7	Anthracene	5.0	U, J, QS-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
1912-24-9	Atrazine	10	U, J, QS-3	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U, R, QS-4	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
105-60-2	Caprolactam	1.2	J, CLP01	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, J, QS-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U, R, QS-4	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
85-01-8	Phenanthrene	5.0	U, J, QS-3	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
108-95-2	Phenol	10	U, R, QS-4	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	400	J, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
R4-7156	(m- and/or p-)Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	11	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	1.6		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.15	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	2.9		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.27	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.97		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
1319-77-3	(3-and/or 4-)Methylphenol	10	U, R, QS-4	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
92-52-4	1,1-Biphenyl	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-94-3	1,2,4,5-Tetrachlorobenzene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
123-91-1	1,4-Dioxane	2.0	U, J, QC-1	ug/L	2.0	10/07/19	10/15/19	CLP SOM02.4 B
58-90-2	2,3,4,6-Tetrachlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-95-4	2,4,5-Trichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
88-06-2	2,4,6-Trichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
120-83-2	2,4-Dichlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
105-67-9	2,4-Dimethylphenol	5.0	U, R, QS-4	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
51-28-5	2,4-Dinitrophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
121-14-2	2,4-Dinitrotoluene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
606-20-2	2,6-Dinitrotoluene	5.0	U, J, QC-3	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-58-7	2-Chloronaphthalene	5.0	U, R, QS-4	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
95-57-8	2-Chlorophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
534-52-1	2-Methyl-4,6-dinitrophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
91-57-6	2-Methylnaphthalene	0.10	U, R, QS-4	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
95-48-7	2-Methylphenol	10	U, R, QS-4	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
88-74-4	2-Nitroaniline	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
88-75-5	2-Nitrophenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-94-1	3,3'-Dichlorobenzidine	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
99-09-2	3-Nitroaniline	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
101-55-3	4-Bromophenyl phenyl ether	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
59-50-7	4-Chloro-3-methylphenol	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
106-47-8	4-Chloroaniline	10	U, J, QS-4	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
7005-72-3	4-Chlorophenyl phenyl ether	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
100-01-6	4-Nitroaniline	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
100-02-7	4-Nitrophenol	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
83-32-9	Acenaphthene	0.10	U, R, QS-4	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
208-96-8	Acenaphthylene	0.10	U, R, QS-4	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
98-86-2	Acetophenone	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
120-12-7	Anthracene	0.10	U, R, QS-4	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
1912-24-9	Atrazine	10	U, R, QS-4	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
100-52-7	Benzaldehyde	10	U, R, QC-1, QS-4	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
56-55-3	Benzo(a)anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
50-32-8	Benzo(a)pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
205-99-2	Benzo(b)fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
191-24-2	Benzo(g,h,i)perylene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
207-08-9	Benzo(k)fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
85-68-7	Benzyl butyl phthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
108-60-1	Bis(2-chloro-1-methylethyl) ether	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
111-91-1	Bis(2-chloroethoxy)methane	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
111-44-4	bis(2-Chloroethyl) Ether	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
117-81-7	Bis(2-ethylhexyl) phthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
105-60-2	Caprolactam	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
86-74-8	Carbazole	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
218-01-9	Chrysene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
53-70-3	Dibenzo(a,h)anthracene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
132-64-9	Dibenzofuran	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
84-66-2	Diethyl phthalate	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
131-11-3	Dimethyl phthalate	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
84-74-2	Di-n-butylphthalate	5.0	U, J, QC-1	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
117-84-0	Di-n-octylphthalate	10	U, J, QC-1	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
206-44-0	Fluoranthene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
86-73-7	Fluorene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
118-74-1	Hexachlorobenzene (HCB)	5.0	U, R, QS-4	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
87-68-3	Hexachlorobutadiene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
77-47-4	Hexachlorocyclopentadiene (HCCP)	10	U	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U, R, QS-4	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/07/19	10/15/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	10	U, J, CLP16	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
85-01-8	Phenanthrene	0.10	U, R, QS-4	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U, R, QS-4	ug/L	10	10/07/19	10/15/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/07/19	10/11/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	400	J, CLP15	ug/L		10/07/19	10/15/19	CLP SOM02.4 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

November 7, 2019

4LSASD-QAPSB

MEMORANDUM

SUBJECT: FINAL Analytical Report
 Project: 20-0008, Fruithurst Community

FROM: Denise Goddard
 Quality Assurance Section, Chemist

THRU: Denisse Diaz, Chief
 Quality Assurance Section

TO: Jeffery Crowley

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these data prior to release by the Quality Assurance Section. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report.

Analyses Included in this report:

Method Used:

Total Metals (TMTL)

Total Mercury
 Total Mercury
 Total Metals
 Total Metals

CLP Inorganics (Soil)
 CLP Inorganics (Water)
 CLP Inorganics (Soil)
 CLP Inorganics (Water)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Report Narrative for Work Order: C194101 Analysis: TMTL

Data Review and Validation Report

Site Name: Fruithurst Community

Case No.: 48495, Project No.: 20-0008, Work Order Nos.: C194101, C194103

ELEMENT Sample IDS.: C194101-01-05; -09-38, C194103-02, -03, -05, -06

Sampling Date(s): 09/30/2019-10/04/2019

Validated Time of Sample Receipt: 10/04/2019

Laboratory Performing Inorganic Analyses: Bonner Analytical Testing; Hattiesburg, MS

Date Received from Lab: 10/11/2019, 11/05/2019 (resubmission of reanalysis)

Analyses conducted: Total Metals and Mercury

The ESAT Work Team has reviewed the above-captioned CLP data package consisting of 25 water samples, and 14 soil samples for total metals by ICP-AES, ICP-MS, and Mercury analyses according to the contract Statement of Work ISM02.4 (SOW) and EPA guidelines. This package presents acceptable contractual and technical performance with qualifications. Additional details are provided below.

Examination of laboratory blank samples revealed apparent low-level contamination with several metals. Reported detection limits were adjusted as high as ten times the blank levels to discount possible false positives due to contamination in laboratory blanks.

ICP-AES Analysis

PE Sample Results

A performance evaluation sample (PES) was submitted but not analyzed for soils.

Other QA/QC Results

Matrix spike recoveries were below acceptance limits for selenium and antimony for sample C194101-11 (67% and 22% respectively). The post-digestion spike recoveries for selenium and antimony were 48% and 174% respectively. The antimony result for sample C194101-11 was considered estimated and "J" qualified. The selenium result for sample C194101-11 was rejected and "R" qualified.

Matrix spike recoveries were above the acceptance limits for arsenic and lead (228% and 152% respectively). The post-digestion spike recoveries for arsenic and lead were 147% and 156% respectively. Arsenic and lead results for sample C194101-11 were considered estimated and "J" qualified.

Serial dilution % differences were above the acceptance limit for cadmium (15%), lead (11%), nickel (26%), potassium (11%) and zinc (15%) in SDG MDB950. All cadmium, lead, nickel, potassium and zinc results in SDG MDB950 were considered estimated and "J" qualified.

ICP-MS

Monitoring Rare Earth Metals

The laboratory monitored/evaluated the following rare earth metals for ICP-MS collision cell: Samarium (SM), Gadolinium (Gd), Terbium (TB), Dysprosium (Dy,) Erbium (ER), Holmium (HO) however, it does not appear that the raw data was corrected for these metals if detected in the collected samples. Correction for rare earth metals is not required under the current CLP contract.

PE Sample Results



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

The laboratory based, on review findings, re-prepared and reanalyzed the Total Metals samples contained in SDG MDB977 and the entire corrected data package for this SDG was received on 11/05/19. Apparently, the laboratory's autosampler sequence was incorrect for the original analyses so all original Total Metals results must be totally disregarded. All Total Metals results for SDG MDB977 were reported from the corrected submission. The re-digested and reanalyzed PES for metals in water was scored within limits by the web-based SPS Web software.

The PES for metals in SDG MDB966 scored within limits by the web-based SPS Web software except for aluminum which scored warning low. All aluminum results for SDG MDB966 were estimated and "J" qualified.

Other QA/QC Results

Matrix spike recoveries were below acceptance limits for selenium for sample C194101-30 (47%). The post-digestion spike recovery for selenium was 116%. The selenium result for sample C194101-30 was considered estimated and "J" qualified.

Serial dilution % difference was above the acceptance limit for magnesium (12%) in SDG MDB966. All magnesium results in SDG MDB966 were considered estimated and "J" qualified.

The target analytes vanadium, chromium, iron, manganese, arsenic and selenium were analyzed by collision cell technology and internal standard analytes were monitored by both collision and non-collision technology as stated in the lab's SDG narrative. Internal standard %RI (relative intensity) were outside the acceptance limits for samples C194101-09, -15, -16 and -21. According to the SOW Exhibit D, Section 12.7.6.1, "if deviations less than 60% or greater than 125% are observed in field samples, matrix spikes, or duplicate samples, the original samples shall be diluted by a factor of two, internal standards added (if not automatically added by the instrument), and the sample reanalyzed for the analyte(s) associated with the noncompliant internal standard(s)." The lab did not make a 2x dilution and reanalyzed the samples. The results for barium, antimony, lead and thallium in sample C194101-15, zinc in samples C194101-09, -16, and barium and antimony in sample C194101-21 were estimated and "J" qualified.

Mercury Analysis

PE Sample Results

The PES recoveries for mercury in soil were scored as within limits by the web-based SPS Web software. Therefore, no data qualifiers were applied to the sample results based on these criteria.

Other QA/QC Results

There were no other QA/QC problems observed for mercury analysis. Therefore, no data qualifiers were applied to the sample results for mercury based on these criteria.

A Stage 4 validation consisting of manual review was performed on the inorganic samples submitted for this case.

cc: Nardina Turner



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Laboratory Services and Applied Science Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 20-0008
Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
B-4	Level in blank impacts MRLs.
CLP25	PE sample recovery scored as warning-low.
CLP34	Percent recovery for the Post Digestion Spike was below the lower acceptance limit.
CLP35	Percent recovery for the Post Digestion Spike was above the upper acceptance limit.
CLP36	Identification/Concentration of analyte not confirmed by ICP-MS.
J	The identification of the analyte is acceptable; the reported value is an estimate.
Q-2	Result greater than MDL but less than MRL.
Q-5	Serial dilution precision outside method control limits
QI-1	Internal standard was outside of method control limits.
QM-1	Matrix Spike Recovery less than method control limits
QM-2	Matrix Spike Recovery greater than method control limits
R	The presence or absence of the analyte can not be determined from the data due to severe quality control problems. The data are rejected and considered unusable.

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	20	U, J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.25	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	79		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	13000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.61	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	2.7		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	1.3	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	9500		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	0.54	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	5100	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	480		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	2.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	8700		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	18		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	8.7	J, CLP25, Q-2	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.33	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	22		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	21000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.38	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	12		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	9700	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.54	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.25	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1300		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	0.54	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.3	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	8.7	J, Q-2	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.25	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	33		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	18000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.27	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	1.1	J, Q-2	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	110	J, Q-2	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	0.068	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	1700		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	13		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.2		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	1700		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U, J, QM-1	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	2000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	1.4	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	14		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	300	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.26	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	21		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.5		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	3.9		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.8		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	840		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.8		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	710	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	100		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.8		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	0.53	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	3800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	14		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	100	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.43	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	29		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	5600		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.54	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.3		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	22		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	450		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.9		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	1800	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	140		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	3.9		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	21		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	18	J, Q-2	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.19	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	10	U	ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	5600		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.094	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	26	J, Q-2	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	2300		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	2.7		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.39	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	3100		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	2.7		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	20	U, J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.18	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	14		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	31000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.25	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.31	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	330		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	1800	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	52		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.97	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	4800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	1.4	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	4.5	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	28	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.24	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	170		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	61000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.90	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	2.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	5.4		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	5900		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	7.2		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	15000	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	920		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.6		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	9500		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	36		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	10	J, Q-2	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.52	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	49		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	24000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.41	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	61		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	520		ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	2.3		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	6100		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	650		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	2.1		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	830		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	6500		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	40		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	17	J, CLP25, Q-2	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.50	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	21		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	21000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.37	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	15		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	9300	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.30	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.27	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1300		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	0.50	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.2	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00


CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	12	J, Q-2	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.40	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	21		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	20000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	31		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	3.4	J, Q-2	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	0.044	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	9400		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.40	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.26	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	1400		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	1100		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.1		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

ENCLOSURE 6

REVIEW OF FIELD QUALITY CONTROL SAMPLES

(60 Sheets)

Review of Field Quality Control Samples

Date:	December 4, 2019	Project No.:	TT-05-051
		Project Name:	Fruithurst Community
Name:	Shanna Davis		
Signature:			

The following is a summary of the review performed by Tetra Tech for the Contract Laboratory Program and Regional Laboratory analytical data packages created for samples collected between September 30, 2019 and October 24, 2019, at the Fruithurst Community site. This review was performed on the following field quality control (QC) samples: a field blank sample, equipment rinsate blanks samples, trip blank samples, a preservative blank, and field duplicate samples. This review was performed because the U.S. Environmental Protection Agency, Region 4, Laboratory Services and Applied Science Division, Office of Quality Assurance does not review these types of field QC samples as part of their validation effort. This policy was stated during a data validation webinar held on February 17, 2011. The webinar was attended by personnel from all 10 EPA Regions as well as personnel from various agencies that utilize the EPA CLP and Regional Laboratories for analytical support.

Field Blank, Rinsate Blanks, Trip Blanks, and Preservative Blank: The field blank, equipment blank, and trip blank collection frequencies were met for all analytical parameters. One field blank sample, two equipment blanks were collected and analyzed for volatile organic compounds (VOC), semi-volatile organic compounds (SVOC), metals, and mercury. Two trip blanks (one aqueous and one soil) were collected and analyzed for VOCs. One preservative blank was collected and analyzed for metals and mercury.

The trip blank aqueous contained acetone and methylene chloride. Trip blank solid contained Freon 11. The field blank contained acetone, chloromethane, acenaphthylene, pentachlorophenol, chromium, and sodium. Equipment rinsate blanks contained acetone, chloromethane, pentachlorophenol, 1,1-dichloroethene, carbon disulfide, aluminum, magnesium, manganese, calcium, copper, zinc, chromium, and sodium. The preservative blank contained chromium and sodium.

After applying trip blank results to the field blank and equipment blank samples, the acetone, chloromethane, pentachlorophenol results for these analytes in the equipment blanks, where present, were either raised to the reporting limit and qualified as non-detect (U) or qualified as estimated, possibly biased high (J+). After applying field blank/preservative blank results to the equipment blank samples, the chromium result in the equipment blank (FC-EB-01) was raised to the reporting limit and qualified non-detect (U).

Acetone results for samples FC05-SF, FC05-SF-Dup, FC01-GW, FC03-GW, FC03-GW-Dup, FCDW02, FCDW03, FCDW04, FCDW06, FCDW10, FCDW11, and FCDW12 were qualified as estimated, possibly biased high (J+). Chloromethane results for samples FC01-GW, FC03-GW, FC03-GW-Dup, FC05-GW, FC06-DW, FCDW02, FCDW03, FCDW04, FCDW06, FCDW07, FCGW08, FCDW10, FCDW11, and FCDW12 were raised to the reporting limit and qualified as non-detect (U). The freon 11 result for FC08-SD was raised to the reporting limit and qualified as non-detect (U). The pentachlorophenol result for sample FCGW01 was raised to the reporting limit and qualified as non-detect (U). The pentachlorophenol result for FCDW05 was qualified as estimated, possibly biased high (J+).

Aluminum results for samples FCDW02, FCDW03, FCDW06, FCDW10, FCDW11, FCDW12 were raised to the reporting limit and qualified as non-detect (U). Aluminum results for samples FC02-GW, FCDW04, FCDW05, and FCDW08 were qualified as estimated, possibly biased high (J+).

Calcium results for samples FC02-GW, FC03-GW, FC03-GW-DUP, and FC05-GW were qualified as estimated, possibly biased high (J+).

Chromium results for FC02-GW, FC06-GW, FCDW02, FCDW05, FCDW07, FCDW08, and FCDW11 were raised to the reporting limit and qualified as non-detect (U). Chromium results for sample FCDW04 were qualified as estimated, possibly biased high (J+).

Manganese results for samples FCDW02, FCDW11, and FCDW12 were raised to the reporting limit and qualified as non-detect (U). The manganese result for sample FCDW06 was qualified as estimated, possibly biased high (J+).

Copper result for samples FC02-GW, FC06-GW, and FCDW03 were raised to the reporting limit and qualified as non-detect (U).

Zinc results for samples FC01-GW, FC03-GW, FC03-GW-DUP, FC05-GW, FC-06-GW, FCDW03, FCDW04, FCDW05, FCDW06, FCDW08, FCDW09, and FCDW12 were qualified as estimated, possibly biased high (J+).

Field Duplicate Samples:

Field duplicate collection frequencies (one per twenty samples per matrix) were met for all parameters and matrices. One field duplicate aqueous sample (FC03-GW/FC03-GW-DUP) and one field duplicate soil sample (FC05-SF/FC05-SF-DUP) were collected and analyzed for VOCs, SVOCs, metals, and mercury. Relative percent difference values were greater than the acceptance value (50%) or the difference between results is greater than the reporting limit for field duplicate pair FC03-GW/FC03-GW-DUP for aluminum, arsenic, barium, beryllium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, nickel, selenium, vanadium, and zinc. Results for both samples were qualified as estimated (J). Relative percent difference values were greater than the acceptance limit (50%) or the difference between results is greater than the reporting for field duplicate pair FC05-SF/FC05-SF-DUP for acetone, calcium, and magnesium. Results for both samples were qualified as estimated (J). It should be noted that the qualifiers for acetone, calcium, and zinc results were superseded by a more specific qualifier for blank contamination.

The attached laboratory sample result forms have been hand-annotated in blue ink, where appropriate, to indicate any additional qualifications that were required due to the exceedances discussed above.

**LABORATORY SAMPLE RESULTS FORMS FOR
TRIP BLANKS, FIELD BLANKS, EQUIPMENT RINSATE BLANKS, AND FIELD
DUPLICATE SAMPLE PAIRS**

(57 Pages)

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	8.0	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.17	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.16	J, CLP01, CLP17, CLP32	ug/L	0.20	10/04/19	10/10/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	70	J, CLP15	ug/L		10/04/19	10/09/19	CLP SOM02.4 B

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-02

Lab ID: C194101-02

MD No: B986 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B986 ALS

Date Collected: 10/3/19 12:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.17	J, CLP01	ug/L	0.50 U	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-FB-01

Lab ID: C194101-03

MD No: B987 BON

Station ID:

Matrix: Field Blank

D No: B987 ALS

Date Collected: 10/3/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.1	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-FB-01

Lab ID: C194101-03

MD No: B987 BON

Station ID:

Matrix: Field Blank

D No: B987 ALS

Date Collected: 10/3/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.12	J, CLP01	ug/L	0.50 U	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-FB-01

Lab ID: C194101-03

MD No: B987 BON

Station ID:

Matrix: Field Blank

D No: B987 ALS

Date Collected: 10/3/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/09/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.085	J, CLP01, CLP17, CLP32	ug/L	0.20	10/04/19	10/10/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/09/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/04/19	10/09/19	CLP SOM02.4 B

Shanna Davis

12/4/2019

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	7.1	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.12	J, CLP01	ug/L	0.50U	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4

Tentatively Identified Compounds:

124-19-6	Nonanal	1	NJ, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4
----------	---------	---	-----------	------	--	----------	----------	-------------

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.093	J, CLP01, CLP17, CLP32	ug/L	0.20	10/04/19	10/09/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/09/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B

Shanna Davis

12/4/2019

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-SF

Lab ID: C194101-14

MD No: B952 BON

Station ID: FC02

Matrix: Surface Soil

D No: B952 ALS

Date Collected: 9/30/19 12:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	7.0		%		10/03/19	10/03/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
67-64-1	Acetone	18	J, CLP16	ug/kg dry	10	10/03/19	10/03/19	CLP SOM02.4 V
71-43-2	Benzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-25-2	Bromoform	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
74-83-9	Bromomethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V
75-00-3	Chloroethane	5.1	U	ug/kg dry	5.1	10/03/19	10/03/19	CLP SOM02.4 V

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW

Lab ID: C194101-15

MD No: B967 BON

Station ID: FC03

Matrix: Groundwater

D No: B967 ALS

Date Collected: 10/2/19 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	8.2	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.10	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	1.4		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW

Lab ID: C194101-15

MD No: B967 BON

Station ID: FC03

Matrix: Groundwater

D No: B967 ALS

Date Collected: 10/2/19 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.39	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW-DUP

Lab ID: C194101-16

MD No: B992 BON

Station ID: FC03

Matrix: Groundwater

D No: B992 ALS

Date Collected: 10/2/19 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.7	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	1.1		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW-DUP

Lab ID: C194101-16

MD No: B992 BON

Station ID: FC03

Matrix: Groundwater

D No: B992 ALS

Date Collected: 10/2/19 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-GW

Lab ID: C194101-21

MD No: B969 BON

Station ID: FC05

Matrix: Groundwater

D No: B969 ALS

Date Collected: 10/1/19 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	9.1	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-GW

Lab ID: C194101-21

MD No: B969 BON

Station ID: FC05

Matrix: Groundwater

D No: B969 ALS

Date Collected: 10/1/19 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.18	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF

Lab ID: C194101-23

MD No: B959 BON

Station ID: FC05

Matrix: Surface Soil

D No: B959 ALS

Date Collected: 9/30/19 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	16		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	11	J, CLP16, QS-5	ug/kg dry	9.3	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	4.6	U	ug/kg dry	4.6	10/04/19	10/04/19	CLP SOM02.4 V

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF-DUP

Lab ID: C194101-24

MD No: B960 BON

Station ID: FC05

Matrix: Surface Soil

D No: B960 ALS

Date Collected: 9/30/19 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	3.9		%		10/04/19	10/04/19	CLP VOA
R4-7156	(m- and/or p-)Xylene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
71-55-6	1,1,1-Trichloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
79-34-5	1,1,2,2-Tetrachloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
79-00-5	1,1,2-Trichloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-34-3	1,1-Dichloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
87-61-6	1,2,3-Trichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
120-82-1	1,2,4-Trichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
106-93-4	1,2-Dibromoethane (EDB)	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
95-50-1	1,2-Dichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
107-06-2	1,2-Dichloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
78-87-5	1,2-Dichloropropane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
541-73-1	1,3-Dichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
106-46-7	1,4-Dichlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
67-64-1	Acetone	23	J, CLP16	ug/kg dry	8.0	10/04/19	10/04/19	CLP SOM02.4 V
71-43-2	Benzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
74-97-5	Bromochloromethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-27-4	Bromodichloromethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-25-2	Bromoform	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
74-83-9	Bromomethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-15-0	Carbon disulfide	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
56-23-5	Carbon Tetrachloride	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
108-90-7	Chlorobenzene	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V
75-00-3	Chloroethane	4.0	U	ug/kg dry	4.0	10/04/19	10/04/19	CLP SOM02.4 V

12/4/2019

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.23	J, CLP01	ug/L	0.50U	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.25	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.5	J, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC08-SD

Lab ID: C194101-27

MD No: B962 BON

Station ID: FC08

Matrix: Sediment

D No: B962 ALS

Date Collected: 9/30/19 13:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-66-3	Chloroform	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
74-87-3	Chloromethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
156-59-2	cis-1,2-Dichloroethene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
10061-01-5	cis-1,3-Dichloropropene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
110-82-7	Cyclohexane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
124-48-1	Dibromochloromethane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-71-8	Dichlorodifluoromethane (Freon 12)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
100-41-4	Ethyl Benzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
98-82-8	Isopropylbenzene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
79-20-9	Methyl Acetate	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
591-78-6	Methyl Butyl Ketone	27	U	ug/kg dry	27	10/04/19	10/04/19	CLP SOM02.4 V
78-93-3	Methyl Ethyl Ketone	27	U, R, CLP17, CLP32	ug/kg dry	27	10/04/19	10/04/19	CLP SOM02.4 V
108-10-1	Methyl Isobutyl Ketone	27	U	ug/kg dry	27	10/04/19	10/04/19	CLP SOM02.4 V
1634-04-4	Methyl T-Butyl Ether (MTBE)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
108-87-2	Methylcyclohexane	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-09-2	Methylene Chloride	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
95-47-6	o-Xylene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
100-42-5	Styrene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
127-18-4	Tetrachloroethene (Tetrachloroethylene)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
108-88-3	Toluene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
156-60-5	trans-1,2-Dichloroethene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
10061-02-6	trans-1,3-Dichloropropene	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
79-01-6	Trichloroethene (Trichloroethylene)	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V
75-69-4	Trichlorofluoromethane (Freon 11)	1.5	J, CLP01	ug/kg dry	13 U	10/04/19	10/04/19	CLP SOM02.4 V
75-01-4	Vinyl chloride	13	U	ug/kg dry	13	10/04/19	10/04/19	CLP SOM02.4 V

Tentatively Identified Compounds:

20536-40-7	Bicyclo[2.2.1]heptane, 2,2,3-trimethyl-, endo-	20	NJ, CLP15	ug/kg dry		10/04/19	10/04/19	CLP SOM02.4 V
------------	--	----	-----------	-----------	--	----------	----------	---------------

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.6	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	1.7		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	4.0		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.17	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.081	J, CLP01, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.99		ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.12	J, CLP01, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U, R, QS-4	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4

Tentatively Identified Compounds:

R4-6501	Unidentified Compound(s)	1	J, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4
---------	--------------------------	---	----------	------	--	----------	----------	-------------

Shanna Davis

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	5.3	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.19	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.31	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4

Shanna Davis

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	7.5	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.12	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
67-72-1	Hexachloroethane	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
193-39-5	Indeno (1,2,3-cd) pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
78-59-1	Isophorone	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
91-20-3	Naphthalene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
98-95-3	Nitrobenzene	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
621-64-7	n-Nitroso di-n-Propylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
122-39-4	n-Nitrosodiphenylamine/Diphenylamine	5.0	U	ug/L	5.0	10/04/19	10/08/19	CLP SOM02.4 B
87-86-5	Pentachlorophenol	0.21 J , CLP17, <u>0.21 J+</u>		ug/L	0.20	10/04/19	10/10/19	CLP SOM02.4 BS
85-01-8	Phenanthrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
108-95-2	Phenol	10	U	ug/L	10	10/04/19	10/08/19	CLP SOM02.4 B
129-00-0	Pyrene	0.10	U	ug/L	0.10	10/04/19	10/10/19	CLP SOM02.4 BS
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	5	U	ug/L	5	10/04/19	10/08/19	CLP SOM02.4 B

Shanna Davis

12/4/2019

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-64-1	Acetone	5.6	J, CLP17, CLP32	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
67-66-3	Chloroform	0.28	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.11	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.20	J, CLP01	ug/L	0.50U	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/07/19	10/07/19	CLP SOM02.4

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/07/19	10/07/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/07/19	10/07/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	0.7	J, CLP15	ug/L		10/07/19	10/07/19	CLP SOM02.4

Shanna Davis

12/4/2019

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	6.2	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.18	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4

Shanna Davis

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

12/4/2019

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	7.8	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	2.2		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.16	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	6.0		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.16	J, CLP01	ug/L	0.50U	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.088	J, CLP01, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	1.1		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.15	J, CLP01, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U, R, QS-4	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-6501	Unidentified Compound(s)	4	J, CLP15	ug/L		10/07/19	10/08/19	CLP SOM02.4

Shanna Davis

12/4/2019

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
R4-7156	(m- and/or p-)Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
71-55-6	1,1,1-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
76-13-1	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-00-5	1,1,2-Trichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-34-3	1,1-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-35-4	1,1-Dichloroethene (1,1-Dichloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
87-61-6	1,2,3-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
120-82-1	1,2,4-Trichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
96-12-8	1,2-Dibromo-3-Chloropropane (DBCP)	0.50	U, R, CLP17	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-93-4	1,2-Dibromoethane (EDB)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-50-1	1,2-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
107-06-2	1,2-Dichloroethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
78-87-5	1,2-Dichloropropane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
541-73-1	1,3-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
106-46-7	1,4-Dichlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-64-1	Acetone	11	J, CLP17, CLP32	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
71-43-2	Benzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-97-5	Bromochloromethane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-27-4	Bromodichloromethane	1.6		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-25-2	Bromoform	0.15	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
74-83-9	Bromomethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-15-0	Carbon disulfide	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
56-23-5	Carbon Tetrachloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-90-7	Chlorobenzene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-00-3	Chloroethane	0.50	U, J, CLP16	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
67-66-3	Chloroform	2.9		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Nancy Seabolt

Volatile Organics

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
74-87-3	Chloromethane	0.27	J, CLP01	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-59-2	cis-1,2-Dichloroethene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-01-5	cis-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
110-82-7	Cyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
124-48-1	Dibromochloromethane	0.97		ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-71-8	Dichlorodifluoromethane (Freon 12)	0.50	U, J, QC-1	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-41-4	Ethyl Benzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
98-82-8	Isopropylbenzene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-20-9	Methyl Acetate	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
591-78-6	Methyl Butyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
78-93-3	Methyl Ethyl Ketone	5.0	U, R, CLP17	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
108-10-1	Methyl Isobutyl Ketone	5.0	U	ug/L	5.0	10/08/19	10/08/19	CLP SOM02.4
1634-04-4	Methyl T-Butyl Ether (MTBE)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-87-2	Methylcyclohexane	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-09-2	Methylene Chloride	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
95-47-6	o-Xylene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
100-42-5	Styrene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
127-18-4	Tetrachloroethene (Tetrachloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
108-88-3	Toluene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
156-60-5	trans-1,2-Dichloroethene	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
10061-02-6	trans-1,3-Dichloropropene	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
79-01-6	Trichloroethene (Trichloroethylene)	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-69-4	Trichlorofluoromethane (Freon 11)	0.50	U	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
75-01-4	Vinyl chloride	0.50	U, J, QS-3	ug/L	0.50	10/08/19	10/08/19	CLP SOM02.4
Tentatively Identified Compounds:								
R4-0000	Tentatively Identified Compounds	0.5	U	ug/L	0.5	10/08/19	10/08/19	CLP SOM02.4

Shanna Davis



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC-EB-01

Lab ID: C194101-01

MD No: B985 BON

Station ID:

Matrix: Equipment Rinse Blank

D No: B985 ALS

Date Collected: 10/3/19 12:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	46	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	10	U	ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.26	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	20	J, Q-2, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.79	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	160	J, Q-2	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	4.9	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC01-GW

Lab ID: C194101-09

MD No: B993 BON

Station ID: FC01

Matrix: Groundwater

D No: B993 ALS

Date Collected: 10/2/19 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	1400		ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.22	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	62		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	0.15	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	3800		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.9		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	10		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	6.4		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	1400		ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	9.7		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	590		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	820		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	5.0		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	2300		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	2700		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	1.2	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	14	J, QI-1	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC02-GW

Lab ID: C194101-12

MD No: B966 BON

Station ID: FC02

Matrix: Groundwater

D No: B966 ALS

Date Collected: 10/2/19 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	89	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	58		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	0.17	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	680	J+	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.29	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	3.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	1.0	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	86	J, Q-2	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	250	J, Q-2, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	230		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.8		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1900		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	3500		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.1	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW

Lab ID: C194101-15

MD No: B967 BON

Station ID: FC03

Matrix: Groundwater

D No: B967 ALS

Date Collected: 10/2/19 9:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	12000	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U, J, QI-1	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.8	J	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	340	J, QI-1	ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	3.3	J	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	660	J+	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	12	J	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	25	J	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	20	J	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	15000	J	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	14	J, QI-1	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	750	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	1400	J	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	5.3	J	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1600		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	23	J	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	2800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U, J, QI-1	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	15	J	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	110	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC03-GW-DUP

Lab ID: C194101-16

MD No: B992 BON

Station ID: FC03

Matrix: Groundwater

D No: B992 ALS

Date Collected: 10/2/19 9:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	2400	J	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.0	J	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	95	J	ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	0.41	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	180	J+	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U, J	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	6.1	J	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	6.5	J	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	2100	J	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	7.3	J	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	540	J	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	740	J	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	3.1	J	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	1400		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	0.85	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	3600		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	0.76	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	9.7	J, QI-1	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-GW

Lab ID: C194101-21

MD No: B969 BON

Station ID: FC05

Matrix: Groundwater

D No: B969 ALS

Date Collected: 10/1/19 10:37

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	4600	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U, J, QI-1	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	1.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	160	J, QI-1	ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.2		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	1400		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	6.9		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	17		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	16		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	11000		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	11		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	350	J, Q-2, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	1400		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	7.1		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	2300		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	3.7	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	4100		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	11		ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	18	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF

Lab ID: C194101-23

MD No: B959 BON

Station ID: FC05

Matrix: Surface Soil

D No: B959 ALS

Date Collected: 9/30/19 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.10	U	mg/kg dry	0.10	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	93		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	11000		mg/kg dry	21	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	0.41	J, Q-2	mg/kg dry	6.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	4.9	CLP36	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	56		mg/kg dry	21	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.24	J, Q-2	mg/kg dry	0.53	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.70	J, Q-5	mg/kg dry	0.53	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	9400	J	mg/kg dry	530	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	11		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	3.0	J, Q-2	mg/kg dry	5.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	22		mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	30000		mg/kg dry	11	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	20	J, Q-5	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	2000	J	mg/kg dry	530	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	170		mg/kg dry	1.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	3.5	J, Q-2, Q-5	mg/kg dry	4.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1200	J, Q-5	mg/kg dry	530	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	3.7	U	mg/kg dry	3.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.5		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	530	U	mg/kg dry	530	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.7	U	mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	22		mg/kg dry	5.3	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	30	J, Q-5	mg/kg dry	6.4	10/02/19	10/03/19	CLP ISM02.4 P

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC05-SF-DUP

Lab ID: C194101-24

MD No: B960 BON

Station ID: FC05

Matrix: Surface Soil

D No: B960 ALS

Date Collected: 9/30/19 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.10	U	mg/kg dry	0.10	10/02/19	10/03/19	CLP ISM02.4 CV
E1642941	% Solids	92		%		10/02/19	10/03/19	CLP Inorganics
7429-90-5	Aluminum	9600		mg/kg dry	22	10/02/19	10/03/19	CLP ISM02.4 P
7440-36-0	Antimony	6.5	U	mg/kg dry	6.5	10/02/19	10/03/19	CLP ISM02.4 P
7440-38-2	Arsenic	3.4	CLP36	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-39-3	Barium	59		mg/kg dry	22	10/02/19	10/03/19	CLP ISM02.4 P
7440-41-7	Beryllium	0.54	U	mg/kg dry	0.54	10/02/19	10/03/19	CLP ISM02.4 P
7440-43-9	Cadmium	0.66	J, Q-5	mg/kg dry	0.54	10/02/19	10/03/19	CLP ISM02.4 P
7440-70-2	Calcium	2100	J	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7440-47-3	Chromium	9.4		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-48-4	Cobalt	5.5		mg/kg dry	5.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-50-8	Copper	19		mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7439-89-6	Iron	27000		mg/kg dry	11	10/02/19	10/03/19	CLP ISM02.4 P
7439-92-1	Lead	15	J, Q-5	mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7439-95-4	Magnesium	890	J	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7439-96-5	Manganese	150		mg/kg dry	1.6	10/02/19	10/03/19	CLP ISM02.4 P
7440-02-0	Nickel	3.8	J, Q-2, Q-5	mg/kg dry	4.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-09-7	Potassium	1300	J, Q-5	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7782-49-2	Selenium	3.8	U	mg/kg dry	3.8	10/02/19	10/03/19	CLP ISM02.4 P
7440-22-4	Silver	1.3		mg/kg dry	1.1	10/02/19	10/03/19	CLP ISM02.4 P
7440-23-5	Sodium	540	U	mg/kg dry	540	10/02/19	10/03/19	CLP ISM02.4 P
7440-28-0	Thallium	2.7	U	mg/kg dry	2.7	10/02/19	10/03/19	CLP ISM02.4 P
7440-62-2	Vanadium	21		mg/kg dry	5.4	10/02/19	10/03/19	CLP ISM02.4 P
7440-66-6	Zinc	41	J, Q-5	mg/kg dry	6.5	10/02/19	10/03/19	CLP ISM02.4 P

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FC06-GW

Lab ID: C194101-25

MD No: B970 BON

Station ID: FC06

Matrix: Groundwater

D No: B970 ALS

Date Collected: 10/1/19 13:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	20	U, J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.25	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	79		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	13000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.61	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	2.7		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	1.3	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	9500		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	0.54	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	5100	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	480		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	2.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	8700		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	18	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW02

Lab ID: C194101-29

MD No: B973 BON

Station ID: FCDW02

Matrix: Groundwater

D No: B973 ALS

Date Collected: 10/2/19 9:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	8.7	J, CLP25, Q-2	ug/L	20U	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.33	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	22		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	21000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.38	J, Q-2	ug/L	2.0U	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	12		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	9700	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.54	J, Q-2	ug/L	1.0U	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.25	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1300		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	0.54	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.3	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW03

Lab ID: C194101-30

MD No: B974 BON

Station ID: FCDW03

Matrix: Groundwater

D No: B974 ALS

Date Collected: 10/4/19 13:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	8.7	J, Q-2	ug/L	20U	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.25	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	33		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	18000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.27	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	1.1	J, Q-2	ug/L	2.0U	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	110	J, Q-2	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	0.068	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	1700		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	13		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.2		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	1700		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U, J, QM-1	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	2000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	1.4	J, Q-2	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	14	J+	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW04

Lab ID: C194101-31

MD No: B975 BON

Station ID: FCDW04

Matrix: Groundwater

D No: B975 ALS

Date Collected: 10/2/19 11:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	300	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.26	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	21		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.5	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	3.9		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.8		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	840		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.8		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	710	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	100		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.8		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	0.53	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	3800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	14	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW05

Lab ID: C194101-32

MD No: B976 BON

Station ID: FCDW05

Matrix: Groundwater

D No: B976 ALS

Date Collected: 10/1/19 18:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	100	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.43	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	29		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	5600		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.54	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.3		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	22		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	450		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.9		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	1800	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	140		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	3.9		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	21	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW06

Lab ID: C194101-33

MD No: B977 BON

Station ID: FCDW06

Matrix: Groundwater

D No: B977 ALS

Date Collected: 10/3/19 18:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	18	J, Q-2	ug/L	20U	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.19	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	10	U	ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	5600		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.094	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	26	J, Q-2	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	2300		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	2.7	J+	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.39	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	500	U	ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	3100		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	2.7	J+	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW07

Lab ID: C194101-34

MD No: B978 BON

Station ID: FCDW07

Matrix: Groundwater

D No: B978 ALS

Date Collected: 10/1/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	20	U, J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.18	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	14		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	31000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.25	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.31	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	330		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	1800	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	52		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.97	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	4800		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	1.4	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	4.5	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW08

Lab ID: C194101-35

MD No: B979 BON

Station ID: FCDW08

Matrix: Groundwater

D No: B979 ALS

Date Collected: 10/2/19 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	28	J, CLP25	ug/L	20	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.24	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	170		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	61000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.90	J, Q-2	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	2.4		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	5.4		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	5900		ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	7.2		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	15000	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	920		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	1.6		ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	9500		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	36	J+	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW10

Lab ID: C194101-36

MD No: B980 BON

Station ID: FCDW10

Matrix: Groundwater

D No: B980 ALS

Date Collected: 10/4/19 16:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	10	J, Q-2	ug/L	20U	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.52	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	49		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	24000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	0.41	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	61		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	520		ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	2.3		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	6100		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	650		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	2.1		ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	830		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	6500		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	40		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW11

Lab ID: C194101-37

MD No: B989 BON

Station ID: FCDW11

Matrix: Groundwater

D No: B989 ALS

Date Collected: 9/30/19 17:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/07/19	CLP ISM02.4 CV
7429-90-5	Aluminum	17	J, CLP25, Q-2	ug/L	20U	10/07/19	10/08/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.50	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-39-3	Barium	21		ug/L	10	10/07/19	10/08/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-70-2	Calcium	21000		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-47-3	Chromium	0.37	J, Q-2	ug/L	2.0U	10/07/19	10/08/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-50-8	Copper	15		ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-89-6	Iron	200	U	ug/L	200	10/07/19	10/08/19	CLP ISM02.4 MS
7439-92-1	Lead	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7439-95-4	Magnesium	9300	J, Q-5	ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.30	J, Q-2	ug/L	1.0U	10/07/19	10/08/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.27	J, Q-2	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-09-7	Potassium	1300		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-23-5	Sodium	1200		ug/L	500	10/07/19	10/08/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-62-2	Vanadium	0.50	J, Q-2	ug/L	5.0	10/07/19	10/08/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.2	U, B-4	ug/L	2.0	10/07/19	10/08/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Laboratory Services and Applied Science Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 20-0008
 Project: 20-0008, Fruithurst Community - Reported by Denise Goddard

Total Metals

Project: 20-0008, Fruithurst Community

Contract Lab Case: 48495

Sample ID: FCDW12

Lab ID: C194101-38

MD No: B994 BON

Station ID: FCDW12

Matrix: Groundwater

D No: B994 ALS

Date Collected: 10/4/19 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
7439-97-6	Mercury	0.20	U	ug/L	0.20	10/07/19	10/08/19	CLP ISM02.4 CV
7429-90-5	Aluminum	12	J, Q-2	ug/L	20	10/30/19	11/01/19	CLP ISM02.4 MS
7440-36-0	Antimony	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-38-2	Arsenic	0.40	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-39-3	Barium	21		ug/L	10	10/30/19	11/01/19	CLP ISM02.4 MS
7440-41-7	Beryllium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-43-9	Cadmium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-70-2	Calcium	20000		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-47-3	Chromium	2.0	U	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-48-4	Cobalt	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-50-8	Copper	31		ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-89-6	Iron	3.4	J, Q-2	ug/L	200	10/30/19	11/01/19	CLP ISM02.4 MS
7439-92-1	Lead	0.044	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7439-95-4	Magnesium	9400		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7439-96-5	Manganese	0.40	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-02-0	Nickel	0.26	J, Q-2	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-09-7	Potassium	1400		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7782-49-2	Selenium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-22-4	Silver	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-23-5	Sodium	1100		ug/L	500	10/30/19	11/01/19	CLP ISM02.4 MS
7440-28-0	Thallium	1.0	U	ug/L	1.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-62-2	Vanadium	5.0	U	ug/L	5.0	10/30/19	11/01/19	CLP ISM02.4 MS
7440-66-6	Zinc	5.1	J+	ug/L	2.0	10/30/19	11/01/19	CLP ISM02.4 MS

Shanna Davis

12/4/2019

ENCLOSURE 7
REFERENCES CONSULTED
(One Page)

REFERENCES CONSULTED

Alabama Department for Environmental Management (ADEM). Pre-CERCLIS Screening Assessment. Preferred Compounding Corp. (former Pro-Blend Division of Associated Robber Co., Fruithurst, Cleburne County, Alabama. April 24, 2018.

Anniston Waterworks & Sewer Board. Water Quality Report for Period Ending December 2018. Public Water System ID Number AL0000133.

Auburn University. Questions and Answers. Fruithurst and Muscadine Cancer Concerns. January 30, 2018.

Cleburne County Water Authority. Annual Water Report. January to December 2016.

EPA. CLP SOW for Inorganic Superfund Methods, Multi-Media, Multi-Concentration, ISM02.4. October 2016.

EPA. Contract Laboratory Program (CLP) Statement of Work SOW) for Organic Superfund Methods, Multi-Media, Multi-Concentration, SOM02.4. October 2016.

EPA, Office of Superfund Remediation and Technology Innovation. CLP National Functional Guideline (NFG) for Superfund Organic Methods Data Review, EPA-540-R-2017-002. January 2017. Accessed on-line at: <https://www.epa.gov/clp/contract-laboratory-program-national-functional-guidelines-data-review>.

EPA, Office of Superfund Remediation and Technology Innovation. CLP NFG for Superfund Inorganic Methods Data Review, EPA-540-R-2017-001. January 2017. Accessed on-line at: <https://www.epa.gov/clp/contract-laboratory-program-national-functional-guidelines-data-review>.

EPA, Region 4, Laboratory Services and Applied Sciences Division (LSASD). Field Branches Quality System and Technical Procedures (FBQSTP) for Groundwater Sampling (SESDPROC-301-R4). April 2017. Accessed on-line at: <https://www.epa.gov/quality/quality-system-and-technical-procedures-lsasd-field-branches>.

EPA, Region 4 LSASD. FBQSTP for Potable Water Supply Sampling (ASBPROC-305-R4, formerly SESDPROC-305). July 11, 2019. Accessed on-line at <https://www.epa.gov/quality/quality-system-and-technical-procedures-sesd-field-branches>.

EPA. Regional Screening Levels - Generic Tables. November 2019. Accessed on-line at: <https://www.epa.gov/risk/regional-screening-levels-rsls-generic-tables-november-2019>.

Tetra Tech. Project Note with Attachments. Subject: Test America Data Packages for Former Drinking Water Wells. January 9, 2020.

Tetra Tech. Final Quality Assurance Project Plan. Fruithurst Community. September 27, 2019.

Tetra Tech. Project Note with Attachment. Subject: Cleburne County, Dates Residences Connected to Municipal Water. December 23, 2019.

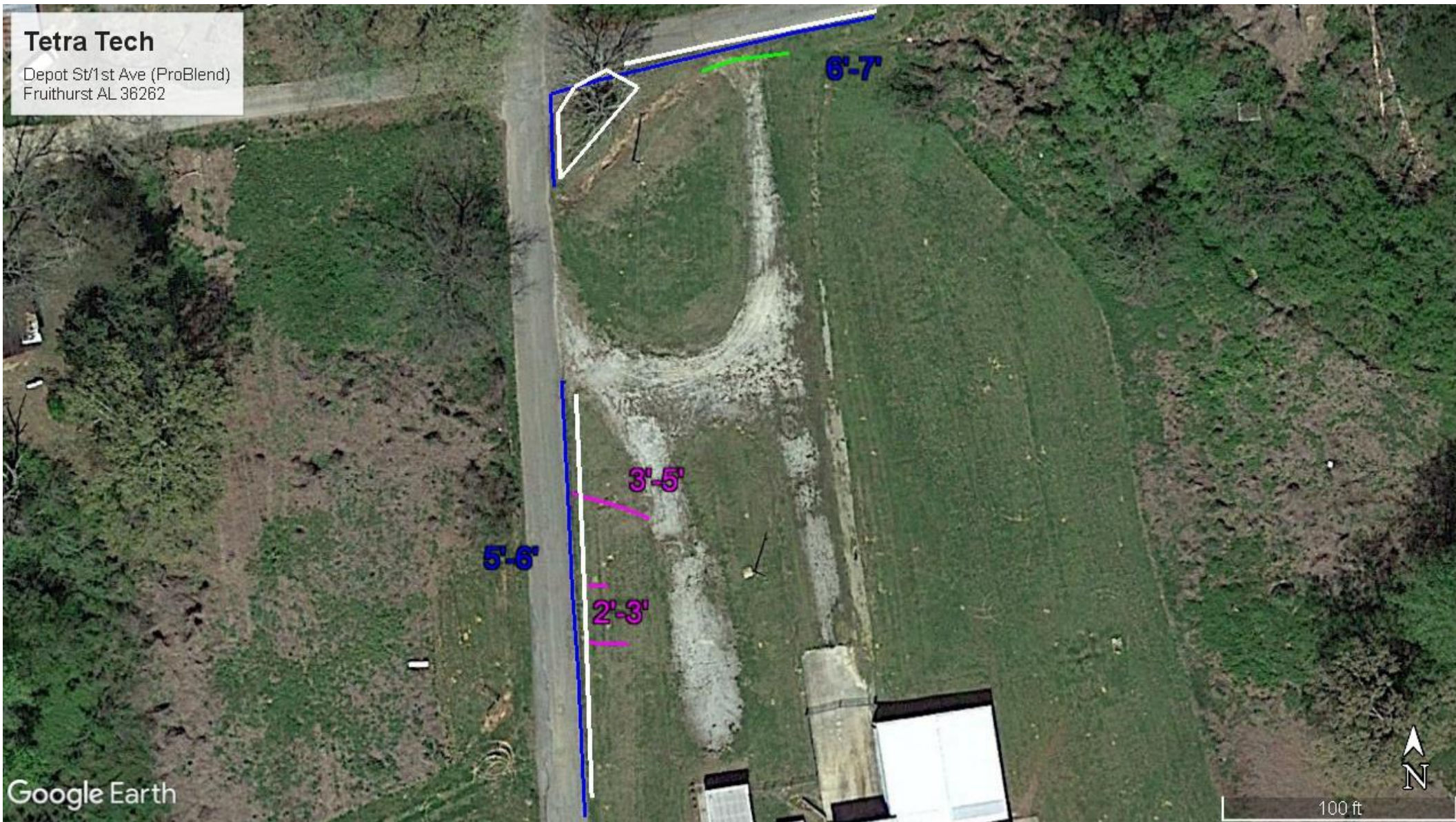
ATTACHMENT 1

GPRS, INC. GEOPHYSICAL SURVEY SITE SKETCH

(Two Sheets)

Tetra Tech

Depot St/1st Ave (ProBlend)
Fruithurst AL 36262



Google Earth

100 ft

	PREPARED FOR
	Tetra Tech
	DATE 9/26/2019

TERMS AND CONDITIONS	
1.	THIS DRAWING IS INTENDED TO DOCUMENT MARKINGS AND COMMENTS AS INTERPRETED BY GROUND PENETRATING RADAR SYSTEMS (GPRS). GPRS PROVIDES UTILITY LOCATION SERVICES IN ACCORDANCE WITH ASCE STANDARD 38-02, QUALITY LEVEL "B" THAT INCLUDES GROUND PENETRATING RADAR (GPR) SERVICES. GPR IS A GOOD TOOL FOR UTILITY LOCATING; HOWEVER, IT IS NOT WITHOUT ITS LIMITATIONS. IN GENERAL, THE MAXIMUM DEPTH PENETRATION IS 3-7' DEEP. HOWEVER, THIS DEPTH IS COMPLETELY DEPENDENT ON THE COMPOSITION OF SOILS IN THE AREA BEING SURVEYED. CUSTOMER FULLY UNDERSTANDS THAT FOR EVERY FOOT IN DEPTH PENETRATION WITH THE GPR EQUIPMENT, THE PIPE/UTILITY MUST BE AT LEAST 1" IN DIAMETER TO BE LOCATED. FOR EXAMPLE, AT 4 FEET IN DEPTH, THE PIPE/UTILITY MUST BE 4" OR LARGER TO BE DETECTED. SOME TYPES OF PIPES ARE VERY DIFFICULT TO LOCATE, SUCH AS CLAY OR CONCRETE PIPES, AND EMPTY PVC TYPE PIPES. GIVEN THESE FACTORS, GPRS CANNOT GUARANTEE IT WILL BE ABLE TO LOCATE ALL UTILITIES ON SITE.
2.	GPRS DOES NOT PROVIDE LAND SURVEY, OR CIVIL ENGINEERING DATA COLLECTION OR DOCUMENTATION.
3.	COLLECTED INFORMATION IS SUBJECT TO GPRS/GIS HAND HELD MAPPING UNIT ACCURACY (SUB-METER).
4.	OUR GOAL IS TO PROVIDE YOU WITH THE ANSWERS TO YOUR QUESTIONS REGARDING WHAT LIES BELOW THE SURFACE, AND WHERE IT IS LOCATED. CUSTOMER ACKNOWLEDGES IT UNDERSTANDS THAT OUR ANSWERS ARE BASED UPON AN INTERPRETATION OF RETRIEVED DATA AND ARE WHAT GPRS BELIEVES LIES BELOW THE SURFACE. THE DECISION TO PROCEED WITH CUTTING, CORING, DRILLING, BORING, OR EXCAVATION IS LEFT ENTIRELY UP TO THE CUSTOMER.
5.	GPRS DOES NOT ACCEPT LIABILITY FOR AN INACCURATE INTERPRETATION OR ANY OTHER REASON, AND CUSTOMER AGREES TO RELEASE AND INDEMNIFY GPRS AND ITS OWNERS AND AGENTS FROM ALL LOSSES AND DAMAGES FROM ALL ALLEGED NEGLIGENCE AND/OR CONTRACT CLAIMS BY CUSTOMER OR ANY THIRD PARTY. THESE TERMS AND CONDITIONS SUPERSEDE ANY/ALL OTHER TERMS AND CONDITIONS EITHER ORAL OR WRITTEN.

UTILITY LEGEND	
	COMMUNICATIONS
	IRRIGATION
	ELECTRICAL
	WATER
	STORM SEWER
	SANITARY SEWER
	GAS
	UNKNOWN

SITE LEGEND	
Legend	
	Scan Limits
	Storm
	Unknown
	Water

GPRS SCAN RESULTS
PLAN - LINEWORK
DRAWN BY Jordan Osborne
TECHNICIAN Jordan Osborne

Tetra Tech

Fruithurst Elementary
222 School St
Fruithurst AL 36262



Google Earth

50 ft



	<p align="center">TERMS AND CONDITIONS</p>		<p>UTILITY LEGEND</p> <ul style="list-style-type: none"> — COMMUNICATIONS — IRRIGATION — ELECTRICAL — WATER — STORM SEWER — SANITARY SEWER — GAS — UNKNOWN 	<p align="center">SITE LEGEND</p> <p>Legend</p> <ul style="list-style-type: none"> Scan Limits Unknown 	<p>GPRS SCAN RESULTS</p> <p>PLAN - LINEWORK</p>	
	<p>1. THIS DRAWING IS INTENDED TO DOCUMENT MARKINGS AND COMMENTS AS INTERPRETED BY GROUND PENETRATING RADAR SYSTEMS (GPRS). GPRS PROVIDES UTILITY LOCATION SERVICES IN ACCORDANCE WITH ASCE STANDARD 38-02, QUALITY LEVEL "B" THAT INCLUDES GROUND PENETRATING RADAR (GPR) SERVICES. GPR IS A GOOD TOOL FOR UTILITY LOCATING; HOWEVER, IT IS NOT WITHOUT ITS LIMITATIONS. IN GENERAL, THE MAXIMUM DEPTH PENETRATION IS 3-7' DEEP. HOWEVER, THIS DEPTH IS COMPLETELY DEPENDENT ON THE COMPOSITION OF SOILS IN THE AREA BEING SURVEYED. CUSTOMER FULLY UNDERSTANDS THAT FOR EVERY FOOT IN DEPTH PENETRATION WITH THE GPR EQUIPMENT, THE PIPE/UTILITY MUST BE AT LEAST 1" IN DIAMETER TO BE LOCATED. FOR EXAMPLE, AT 4 FEET IN DEPTH, THE PIPE/UTILITY MUST BE 4" OR LARGER TO BE DETECTED. SOME TYPES OF PIPES ARE VERY DIFFICULT TO LOCATE, SUCH AS CLAY OR CONCRETE PIPES, AND EMPTY PVC TYPE PIPES. GIVEN THESE FACTORS, GPRS CANNOT GUARANTEE IT WILL BE ABLE TO LOCATE ALL UTILITIES ON SITE.</p>	<p>2. GPRS DOES NOT PROVIDE LAND SURVEY, OR CIVIL ENGINEERING DATA COLLECTION OR DOCUMENTATION.</p> <p>3. COLLECTED INFORMATION IS SUBJECT TO GPS/GIS HAND HELD MAPPING UNIT ACCURACY (SUB-METER).</p> <p>4. OUR GOAL IS TO PROVIDE YOU WITH THE ANSWERS TO YOUR QUESTIONS REGARDING WHAT LIES BELOW THE SURFACE, AND WHERE IT IS LOCATED. CUSTOMER ACKNOWLEDGES IT UNDERSTANDS THAT OUR ANSWERS ARE BASED UPON AN INTERPRETATION OF RETRIEVED DATA AND ARE WHAT GPRS BELIEVES LIES BELOW THE SURFACE. THE DECISION TO PROCEED WITH CUTTING, CORING, DRILLING, BORING, OR EXCAVATION IS LEFT ENTIRELY UP TO THE CUSTOMER.</p> <p>5. GPRS DOES NOT ACCEPT LIABILITY FOR AN INACCURATE INTERPRETATION OR ANY OTHER REASON, AND CUSTOMER AGREES TO RELEASE AND INDEMNIFY GPRS AND ITS OWNERS AND AGENTS FROM ALL LOSSES AND DAMAGES FROM ALL ALLEGED NEGLIGENCE AND/OR CONTRACT CLAIMS BY CUSTOMER OR ANY THIRD PARTY. THESE TERMS AND CONDITIONS SUPERSEDE ANY/ALL OTHER TERMS AND CONDITIONS EITHER ORAL OR WRITTEN.</p>			<p>DRAWN BY</p> <p>Jordan Osborne</p> <p>TECHNICIAN</p> <p>Jordan Osborne</p>	
	<p>PREPARED FOR</p> <p align="center">Tetra Tech</p> <p>DATE</p> <p align="center">9/26/2019</p>					