Former Flowers Site
Smiths Station, Lee County, Alabama
ADEM VCP Site #: 461-081-25002

Fact Sheet

An initial Voluntary Cleanup Program (VCP) Cleanup Plan has been found to be technically adequate by the Alabama Department of Environmental Management (ADEM) for the **Former Flowers Site** in Smiths Station, Alabama. This fact sheet has been prepared to briefly advise the public of the principal legal and policy issues of the VCP.

I. VCP PROCESS

The VCP provides a mechanism for the implementation of a cleanup program that encourages applicants to voluntarily assess, remediate, and reuse rural and urban areas of actual or perceived contamination. The program does not relieve any "responsible person" for the liability for administrative, civil, or criminal fines or penalties which are otherwise authorized by law and imposed as a result of the illegal or unpermitted disposal of solid waste, hazardous waste, hazardous constituents, hazardous substances, petroleum products, and/or pollutants to the land, air, or waters of the State on an identified property. The program is designed to expedite the voluntary cleanup process and has been designed for entry at any stage of the cleanup process as long as all applicable criteria have been met up to the point of entry.

II. PROCEDURES FOR REACHING A FINAL DECISION

ADEM is proposing to issue for the Former Flowers Site a Cleanup Plan for the site remediation. The Cleanup Plan includes a proposal to remove any impacted soils that are encountered during any excavation activities and maintain a parking lot cover. This plan also proposes an environmental covenant for the site.

ADEM Admin Code R. 335-15-6-.02 requires that the public be given a 30-day comment period from the date of the notice. The comment period will begin on September 16, 2025 which is the date of publication of the public notice in major local newspaper(s) of general circulation and will end on October 16, 2025.

All persons wishing to comment on any of the conditions of the VCP Remediation should submit their comments in writing to ADEM, Permits and Services Division, 1400 Coliseum Blvd. (Zip 36110). P.O. Box 301463 (Zip 36130-1463) Montgomery, Alabama, ATTENTION: Mr. Russell Kelly. Written comments on the VCP activities should be submitted to ADEM and be received by October 16, 2025.

ADEM will consider all written comments received during the comment period while making a final decision on this issue. When ADEM makes its final decision, notice will be given to the applicant and each person who has submitted written comments or requested notice of the final decision.

III. FACILITY DESIGN

Terracon Consultants, Inc. (Terracon) has completed site investigation activities under the VCP at the Former Flowers Site located at the intersection of Lee Rd. 379 and Lee Rd. 430 in Smiths Station, AL. Currently the property is the site of a closed gas station and dispenser island. Terracon proposes to remove any contaminated soil that is encountered during the construction of the new paved parking lot, and it will be disposed of off-site at an appropriate facility. An environmental covenant will be submitted to restrict groundwater use at the site. The covering on the parking lot shall also be maintained, and no new buildings will be constructed without a vapor mitigation design. The property is restricted to commercial or industrial use exclusively.

IV. TECHNICAL CONTACT

Jackson Eaton, Project Manager
Engineering Services Section
Industrial Hazardous Waste Branch
Land Division
Alabama Department of Environmental Management
1400 Coliseum Boulevard (Zip 36110)
P.O. Box 301463 (Zip 36130-1463)
Montgomery, Alabama
(334) 274-4198

Voluntary Cleanup Plan

FORMER FLOWERS SITE

Intersection of Lee Road 379 and Lee Road 430 /

Tax Parcel 43-15-02-10-0-000-031.004

Smiths Station, Lee County, Alabama

September 2, 2025

Terracon Project No. HP247031

Prepared for:

379, LLC

Prepared by:

Terracon Consultants, Inc.

Columbus, Georgia

For submittal to:

Alabama Department of Environmental Management

Redevelopment Section

5031 Milgen Court
Columbus, GA 31907
P (706) 569-0008
F (706) 569-0940
Terracon.com

September 2, 2025
Alabama Department of Environmental Management
Redevelopment Section, Land Division
Post Office Box 301463
Montgomery, Alabama 36130-1463

Attention: Mr. Jackson Eaton, Project Manager

Re: VCP Application
Former Flowers Site
Intersection of Lee Road 379 and Lee Road 430 /
Tax Parcel 43-15-02-10-0-000-031.004
Smiths Station, Lee County, Alabama
Terracon Project No. HP247031

Dear Mr. Eaton:

On behalf of 379, LLC, Terracon Consultants, Inc. (Terracon) has prepared this Voluntary Cleanup Program (VCP) Cleanup Plan for the above-referenced site per the Alabama Land Recycling and Economic Redevelopment Act (ALRERA) and in accordance with Alabama Department of Environmental Management (ADEM) Administrative Code R. 335-15-3-.02(1) *Application Requirements*. In addition to a digital version being sent via email, the cleanup plan will be mailed to the Alabama Department of Environmental Management (ADEM) with a check to cover the fees associated with reviewing the plan. If you have any questions or comments regarding this submittal, please contact us at (706) 569-0008.

Sincerely,
Terracon Consultants, Inc.

Joshua R. Glanton
Field Environmental Engineer

Jason Cooper, P.E.
Operations Manager

Andy Smith, P.E.
Senior Engineer

cc: Mr. Dillon Terry

Attachments

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Voluntary Cleanup Plan
Former Flowers Site
Tax Parcel 43-15-02-10-0-000-031.004
Lee County, Alabama
VCP Site No. 461-081-25002
Terracon Project No. HP247031
September 2, 2025

1.0 Site Description

Terracon Consultants, Inc. (Terracon) has prepared the following Voluntary Cleanup Plan for the above-referenced facility. This report has been prepared based on the Alabama Land Recycling and Economic Recovery Act (ALRERA) Voluntary Cleanup Program (VCP) Application dated October 2, 2024. The investigation followed guidelines outlined in Alabama Department of Management (ADEM) Administrative Code R. 335-15-4-.04 Voluntary Cleanup-Work Plans.

1.1 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. Terracon makes no warranties, either express or implied, regarding the findings, conclusions or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report. These services were performed in accordance with the scope of work agreed with our client, as reflected in our proposal and were not restricted by ASTM E1903-97.

1.2 Additional Scope Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been

latent, inaccessible, unobservable, nondetectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during the assessments discussed herein. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations or exploratory services; the data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services

1.3 Reliance

This report has been prepared for the exclusive use of 379, LLC (client). Any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of 379, LLC and Terracon Consultants, Inc. (Terracon). Any unauthorized distribution or reuse is at the sole risk of 379, LLC. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the proposal, report(s), and Terracon's terms and conditions. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to 379, LLC, and all relying parties unless otherwise agreed in writing.

1.4 Objective

The objective of this Cleanup Plan was to determine appropriate remedial alternatives for the property based on data obtained during previous assessments described in Sections 2.2 and 3.0 below.

2.0 Site Location and Description

2.1 Site Location and Description

The site is depicted in the USGS 7.5-minute topographic quadrangle Smiths Station, 2020 / Bleecker, 2020, which is included as Exhibit 1. The central portion of the site is situated at approximately 32.560225° latitude and -85.123550° longitude.

The approximately 0.51-acre property is located east of the intersection of Lee Road 379 and Lee Road 430 in Smiths Station, Lee County, Alabama and is a relatively flat area with a general down gradient to the southeast. The site stands as a vacant commercial structure that was previously used as a convenience store/gas station. A diagram of the site is included as Exhibit 2.

2.2 Site Background

2.2.1 Limited Site Investigation - 2021

Terracon (d.b.a. as Geotechnical & Environmental Consultants, Inc., A Terracon Company at the time of the report) previously performed a LSI, dated September 10, 2021, to investigate subsurface conditions at the subject property based on the property's historic use as a gas station. Six (6) borings were advanced on the subject property to a depth of approximately 30 feet below the existing ground surface (bgs); groundwater was encountered between 18.95 and 22.40 feet bgs. A temporary monitoring well was emplaced at each boring location. Groundwater samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (Total BTEX) and methyl tert-butyl ether (MTBE) using EPA Method 8260D and polycyclic aromatic hydrocarbons (PAHs) using EPA Method 8270D.

Analytical results indicated elevated concentrations of multiple chemical contaminants were detected in groundwater samples. The following contaminants were detected in groundwater samples at levels that exceed the EPA Regional Screening Levels for groundwater:

- Benzene (samples B-1, B-2, B-3, and B-6),
- Toluene (samples B-1 and B-2),
- Ethylbenzene (samples B-1, B-2, B-3, and B-6),
- Xylenes (samples B-1, B-2, and B-6),
- 1-Methylnaphthalene (sample B-1),
- 2-Methylnaphthalene (samples B-1 and B-2), and
- Naphthalene (samples B-1 and B-2).

In order to address the presence of various constituents of concern at concentrations above applicable screening levels, Terracon recommended that the site be entered into the ALRERA VCP for further assessment and cleanup.

2.2.2 Limited Site Investigation - 2024

To assess the potential migration of contamination off-property; on April 1, 2024, Terracon performed additional sampling across Lee Road 430, based on site topography and the presumed hydrogeologic gradient. Four borings were advanced on the west-southwest adjacent property to depths ranging between 20 and 25 feet bgs; groundwater was encountered between approximately 16 and 20 feet bgs.

Temporary monitoring wells were emplaced at each boring location. Soil and groundwater samples were analyzed for Total BTEX and MTBE. Analytical results indicated that the selected chemical contaminants were not detected in soil or groundwater samples. Based on these results, it does not appear that subsurface contamination has migrated off-site.

2.2.3 Phase I Environmental Site Assessment

According to a Phase I Environmental Site Assessment (ESA) of the site conducted by Terracon, dated July 31, 2024, the site's history consists of long-term use as a gas station/convenience store before its brief use as an antique store and later a church. The site has been vacant for several years.

There were no active site operations observed during the reconnaissance for the Phase I ESA. Recognized environmental conditions (RECs) in connection with the property included the long-term use of the site as a gas station. One offsite REC was identified in association with the subject property; according to the Phase I ESA, an Environmental Data Resources (EDR) Database Report identified a historic gas station previously located across Lee Road 379, northwest and upgradient of the subject property. According to available information reviewed, two 2,000-gallon gasoline tanks, two 6,000-gallon gasoline tanks, and one 2,000-gallon diesel tank were previously located at the facility. The tanks were installed between 1982 and 1983 and were removed in 1998. The historic nature of the tanks previously located at this facility, the proximity of this facility to the subject property, and the presumed hydrogeologic gradient led to the identification of this facility as a REC.

The EDR Database Report indicates the subject property appears on two database listings: the Financial Assurance database and the Underground Storage Tank (UST) database. According to facility files reviewed through the ADEM online database, the subject property previously contained two 4,000-gallon and one 8,000-gallon bare steel, underground gasoline storage tanks, which were installed between 1969 and 1974. According to on-site personnel interviewed by ADEM during a tank inspection, the tanks were reportedly removed from the property around 2000. A notification to proceed with tank closure was issued by ADEM in 2001. However, ADEM records indicated that a tank closure assessment was never received upon tank removal.

An additional LSI was recommended to address the RECs and further evaluate the contamination identified in the 2021 LSI.

2.2.4 Limited Site Investigation – 2024

Due to no record of a tank closure report, Terracon performed a geophysical evaluation at the site in July of 2024. Ground penetrating radar (GPR) and frequency domain electromagnetic induction (FDEMI) technology were used to assess the subsurface of the site. No anomalies

indicated USTs on the north-northwestern portion of the property. Anomalies were detected in the area of the dispenser island and canopy and the presence of USTs could not be ruled out in this area.

To further investigate the anomalies detected by the geophysical investigation, Terracon oversaw an excavation in the area around the dispenser island in August of 2024. An area 3.5-feet by 28-feet area by 6.5 feet deep was excavated next to the dispenser island. Within the excavation, pieces of asphalt and large pieces of concrete were mixed with the soil. Several pieces of pipe, potential former product lines, were also discovered. The size of the concrete can be contributed to the reason for the anomalies identified during the GPR scans. It is Terracon's opinion that the debris appears to have been used as fill material after the removal of an UST. Based on the results of the Geophysical Survey Report and the excavation activities, Terracon believes that the USTs have been removed from the site.

2.2.5 Voluntary Cleanup Program Application

379, LLC applied to the VCP as a prospective purchaser and non-responsible party on October 2, 2024. The $5,060 Application Fee was submitted along with the Application. ADEM approved the Application in correspondence dated December 4, 2024.

2.2.6 Voluntary Property Assessment Plan and Report

A Voluntary Property Assessment Plan and Report, documenting the results of the 2021 soil and 2024 groundwater LSIs, was submitted to ADEM on October 2, 2024. The report recommended the completion of a Voluntary Cleanup Plan for the site. The $4,260 Assessment Plan Review Fee was submitted with the report. ADEM approved the Voluntary Property Assessment Plan however noted in the review, on-site soil sampling data was not provided. The soil sampling data included in the application appears to be at locations outside the property and on-site soil sampling data should be provided to complete the assessment for this site. This correspondence was dated February 24, 2025.

3.0 On-Site Soil Sampling

3.1 March 2025 On-Site Soil Sampling

As mentioned in Section 2.2.4 above, on-site soil sampling data should be provided to complete the assessment of this site.

On March 5, 2025, Terracon directed the advancement of eight soil borings (designated SB-1 though SB-8; Exhibit 2) at the site. Samples were collected at depths ranging from 1 to 15 feet bgs. Two (2) soil samples were collected from each boring location, one surficial sample (0-1 foot bgs) and one subsurface sample from the depth bgs of the highest PID reading or the terminal depth. These soil samples were sent for analysis of BTEX, MTBE, and PAHs at an offsite laboratory.

3.2 March 2025 On-Site Soil Sampling Results

A summary of the on-site soil sample detections is included in Table 2. The analytical results were compared to the USEPA RSLs for residential and industrial soils and are discussed below. The laboratory analytical report and chain-of-custody record from the March 2024 On-Site Soil Sampling event are included as Appendix B.

The analytical results for the soil samples collected at the site on March 5, 2025, indicated that Benzene, Toluene, Ethylbenzene, and Xylenes were detected above the laboratory reporting limits in one or more samples. In addition, 1-Methylnaphthalene, 2 Methylnaphthalene, and Naphthalene were detected above the laboratory reporting limits in one or more samples.

- SB-3(10-15) – ethylbenzene, xylenes, 1 methylnaphthalene and 2 methylnaphthalene exceeded the applicable residential RSLs.
- SB-3 (10-15) – 1-methylnapthalene exceeded applicable industrial RSL.

EPA's Regional Screening Levels (RSLs) are used to determine if contamination levels at a site warrant further investigation or cleanup, and they differ based on land use, with more stringent levels often applied to residential properties. RSLs for residential sites are typically more protective due to the assumption of frequent and prolonged exposure by children and adults living in those areas. Industrial/commercial sites, on the other hand, are often associated with worker exposures, which may be less frequent and for shorter durations than residential exposure. Based on the future proposed use for the site (gas station/truck stop), residential RSLs are not deemed applicable for the site. The site is planned for industrial/commercial use and any exceedances will be addressed in this cleanup plan with the covenant. The laboratory analytical report and chain-of-custody record from the March 2025 On-Site Soil Sampling event are included as Appendix B.

4.0 Proposed Corrective Action

Terracon has developed this VCP Cleanup Plan for the site consisting of Activity and Use Limitations (AULs) and Environmental Covenant. As part of this VCP Cleanup Plan, the Former Flowers Site is proposing to redevelop the site as part of a truck stop and restaurant that encompasses multiple parcels. A dispenser island and paved parking area will be placed around the proposed structure. No exceedances were found in the surficial soil samples. The area of detected exceedances will be capped with asphalt to prevent further exposure. The proposed site plan is included in appendix A.

4.1 Class 1 Environmental Covenant

In order to prevent on-site exposure to the COCs that will remain in soil and groundwater, Terracon recommends recording a Class 1 Environmental Covenant with appropriate deed restrictions. A draft Environmental Covenant with appropriate deed restrictions will be provided to the Department for approval prior to filing with the Lee County Judge of Probate.

Any deviation from the following use restrictions requires prior written approval from ADEM through modification of this covenant:

• The property is restricted to commercial and/or industrial use only (no residential dwellings, schools, or daycares).

• Coverage of the parking lot must be maintained, along with the addition of no future buildings without a vapor mitigation design.

• Groundwater usage restrictions on the extraction or use of groundwater from the property for any purpose, including but not limited to well installation or irrigation uses, is prohibited.

• If subsurface soil (soil greater than 1 foot below surface elevation) in the impacted area must be brought to the surface, the soil will be temporarily stockpiled on-site with appropriate cover and erosion control. Any subsurface soils excavated in the impacted area during site redevelopment will be analyzed for determination of appropriate disposition. Suitable, unimpacted soils may be used for backfilling or spread on site.

• Subsurface soils (soil greater than 1 foot) usage restriction on any authorized soil disturbance must be conducted under an approved Media Management Plan that outlines:

- Contractor notification;
- Worker education and safety;
- Hazard recognition and changed conditions;

- Media management

Emergency utility repairs (e.g. natural gas leaks, sewage backups, etc,) at the Site are exempt from these requirements.

Prior to disposal, Terracon will submit a Waste Characterization Plan to ADEM waste-approval personnel, if necessary. Following approval, a Terracon representative will collect samples of the excavated soils for laboratory analysis as outlined in the Waste Characterization Plan. Results of the laboratory analysis will be submitted along with the ADEM Form 300 Solid Waste Profile Sheet for final disposal approval.

5.0 Conclusions and Recommendations

Based on the results of the sampling performed at the site, multiple chemicals of concern (COCs) were detected in concentrations above the laboratory reporting limits, but none of the detected constituents were above applicable regulatory thresholds for BTEX, MTBE, or PAHs, expect as mentioned in Section 3.2, above.

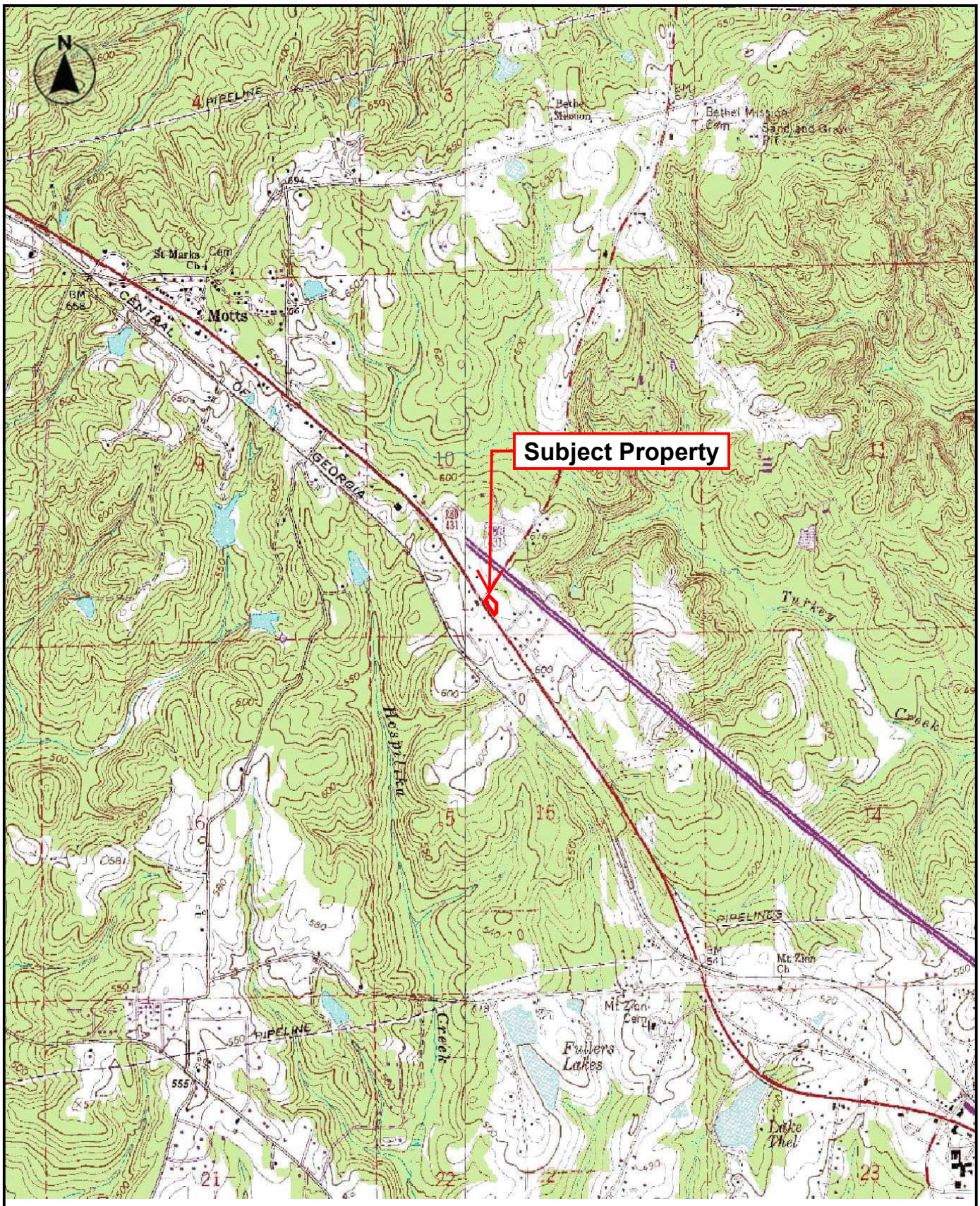
Impact to soil and groundwater has occurred at various locations beneath the site. Given that certain COCs will remain in soil and groundwater at concentrations above screening levels and in order to prevent on-site exposure to these COCs, Terracon recommends recording a Class 1 Environmental Covenant with appropriate deed restrictions.

If the scope of work outlined herein meets the requirements of ADEM, Terracon will submit a draft environmental covenant to the Department for approval. Following completion of the proposed clean-up activities and approval of the environmental covenant, a Voluntary Cleanup Report with Certification of Compliance will be submitted to the Department along with the recorded Class 1 environmental covenant. Upon submittal of the Cleanup Report, Certification of Compliance, and recorded environmental covenant, Terracon requests that ADEM consider issuing a Conditional Letter of Concurrence for the site.

Terracon proposes to initiate the corrective action activities immediately upon approval of this Cleanup Plan by ADEM. Should the 30-day public notice period elicit comments, those comments will be addressed as specified in ADEM Administrative Code R. 335-15-6-.02 Public Participation. Additionally, if the site redevelopment schedule requires partial implementation of this Cleanup Plan prior to final approval, ADEM will be notified of the adjusted schedule and consulted regarding appropriate procedural options.

If you would like a copy of the prior report(s), please contact Joshua R. Glanton at 706-569-0008; a copy will be mailed promptly at a nominal fee.

Appendix A
Figures



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY
QUADRANGLES INCLUDE: BLEECKER, AL (1/1/1973) and SMITHS STATION, AL (1/1/1983).

Project Manager: JB	Project No. HP247031	Terracon 5031 Milgen Ct Columbus, GA 31907-1315	TOPOGRAPHIC MAP Former Flowers Site **Corner of Lee Road 379 & Lee Road 430** **Smiths Station, AL**	Exhibit 1
Drawn by: JGG	Scale: 1"=2,000'			
Checked by: KS	File Name:			
Approved by: KS	Date: 7-9-2024			

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

AERIAL PHOTOGRAPHY PROVIDED BY MICROSOFT BING MAPS

Project Manager: JB Drawn by: JGG Checked by: KS Approved by: KS	Project No. HP247031 Scale: AS SHOWN File Name: Date: 7-9-2024	Terracon 5031 Milgen Ct Columbus, GA 31907-1315	SITE DIAGRAM Former Flowers Site **Corner of Lee Road 379 & Lee Road 430** **Smiths Station, AL**	Exhibit 2

Project No.	HP247031
Scale:	AS SHOWN
Client:	379, LLC
Date:	3/20/2025

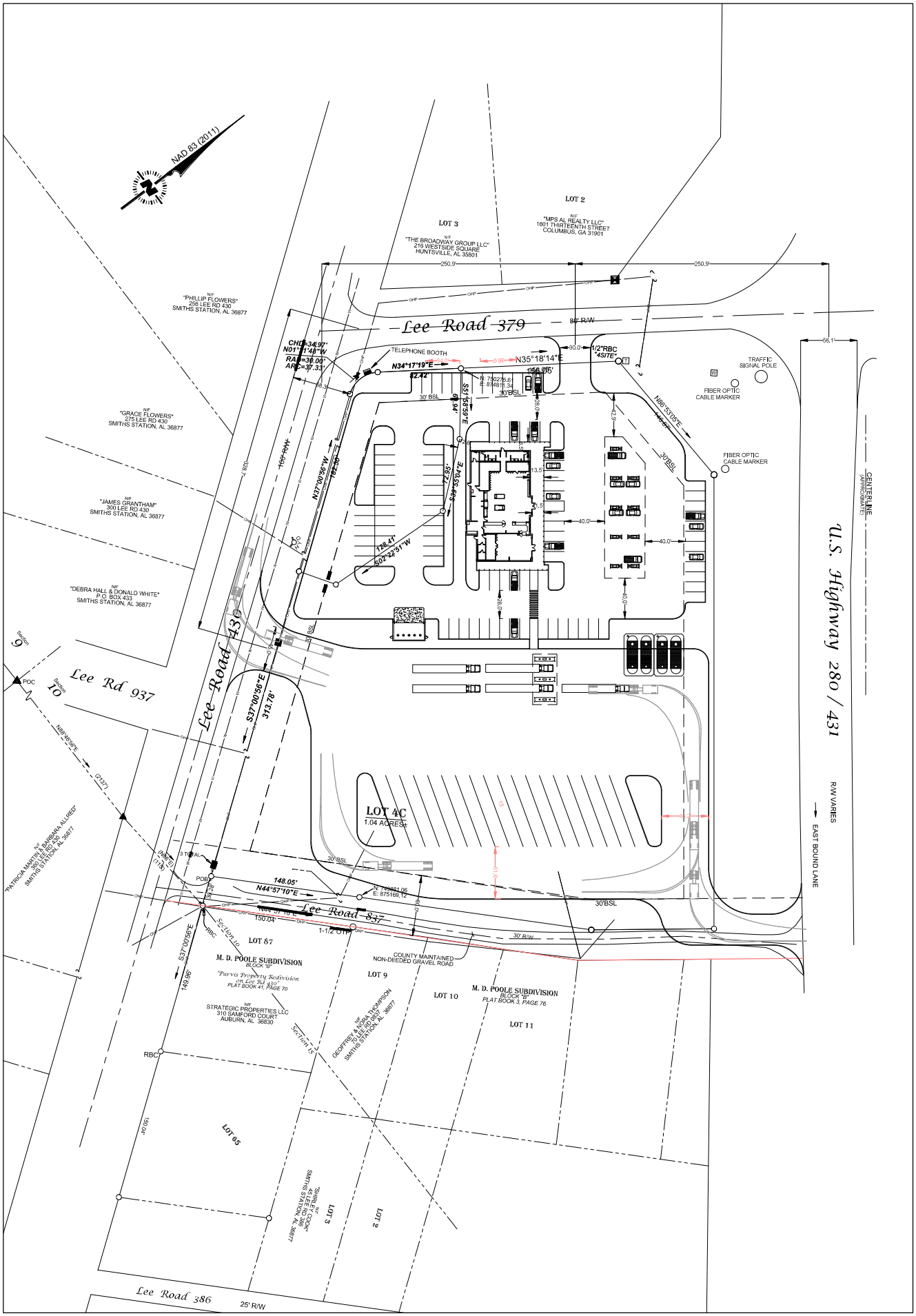
Terracon
5031 Milgen Ct
Columbus, GA 31907-1315

BORING LOCATION MAP

Former Flowers Site
Additional LSI
Corner of Lee Road 379 & Lee Road 430
Smiths Station, AL

Exhibit

3



SHEET XX OF XX	REVISION DATE BY	RD TERRY SMITH'S STATION, AL PROPOSED SITE PLAN	DESIGN POSSESSION CLAIM THIS DESIGN IS OF ORIGINAL CONCEPT STATE AND THE SOLE POSSESSION OF THE PARAGON SOLUTIONS DESIGN GROUPS. UNDER NO CIRCUMSTANCES SHALL ANY PORTION OF THIS DESIGN BE USED OR CONSTRUCTED TO EXIST PRIVATE THROUGH ITS USE WITHOUT WRITTEN CONTRACTUAL AGREEMENT BETWEEN CLIENT AND SAID DESIGN FIRMS. PARAGON SOLUTIONS DESIGN GROUPS ARE NOT RESPONSIBLE FOR ANY STRUCTURAL, CONSTRUCTION, FABRICATION, ELECTRICAL AND/OR PLUMBING FAILURES CONCERNING THIS PROJECT, BUT RATHER IS THE SOLE RESPONSIBILITY OF THE ENGINEER, ARCHITECT, AND/OR GENERAL CONTRACTOR AUTHORIZED BY THE OWNER(S) ON THIS PROJECT. VENUE: ANY ACTION ASSIGNED PURSUANT TO THIS DESIGN SHALL BE IN THE APPLICABLE TEXAS COUNTY AND THIS DESIGN IS SO GOVERNED BY THE LAWS OF TEXAS. © 2020 PARAGON SOLUTIONS	PARAGON SOLUTIONS 201 MAIN STREET, SUITE 1150 | FORT WORTH, TEXAS 76102 | PHONE: 817-927-7171

DRAWN BY: JDH
CHECKED BY: XX
DATE: 19 SEPT. 2023
JOB NUMBER: 4050
SCALE: 1" = 40'-0"

Appendix B
Tables and Laboratory Reports

Table 1 - Summary of Soil Analytical Results

FORMER FLOWERS SITE LSI

345 Lee Road 430, Smiths Station, Alabama

Terracon Project No. HP247031

Constituents	CAS	Thresholds		SB-1 (0-1) 3/5/2025 (0-1)	SB-1 (10-15) 3/5/2025 (10-15)	SB-2 (0-1) 3/5/2025 (0-1)	SB-2 (10-15) 3/5/2025 (10-15)
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/Kg)		**EPA Composite Worker Risked-Based RSL * (mg/Kg)**	**EPA Residential Risked-Based RSL * (mg/Kg)**				
Benzene	71432	5.08	1.16	<0.00069	<0.00062	<0.00067	<0.00070
Toluene	108883	4680	489	<0.00069	<0.00062	<0.00067	**0.014**
Ethylbenzene	100414	25.4	5.78	**0.0012**	<0.00062	**0.00073**	**0.0041**
Xylenes	1330207	249	57.6	**0.0032**	<0.0019	<0.0020	**0.027**
Total BTEX	Various	-	-	**0.0044**	BDL	**0.00073**	**0.0451**
Methyl tert-butyl ether (MTBE) (mg/Kg)							
MTBE	1634044	205	46.5	<0.0035	<0.0031	<0.0033	<0.0035
Polycyclic Aromatic Hydrocarbons (PAHs) (mg/Kg)							
1-Methylnaphthalene	90120	0.077	0.0183	<0.36	<0.37	<0.36	<0.38
2-Methylnaphthalene	91576	301	2.39	<0.36	<0.37	<0.36	<0.38
Naphthalene	91203	8.57	2.01	<0.36	<0.37	<0.36	<0.38
Remaining PAHs	Various	ND	Various	BDL	BDL	BDL	BDL

Notes:

	Exceeds 03/20/2025 or current EPA RSL for soil
BOLD	- Detection Greater Than Laboratory Reporting Limit.
BDL	- Below laboratory dection limit
ND	- Not Detected

*EPA Regional Screening Levels for Alabama

Table 1 - Summary of Soil Analytical Results

FORMER FLOWERS SITE LSI

345 Lee Road 430, Smiths Station, Alabama

Terracon Project No. HP247031

Constituents	CAS	Thresholds		SB-3 (0-1) 3/5/2025 (0-1)	SB-3 (10-15) 3/5/2025 (10-15)	SB-4 (0-1) 3/5/2025 (0-1)	SB-4 (10-15) 3/5/2025 (10-15)
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/Kg)		**EPA Composite Worker Risked-Based RSL * (mg/Kg)**	**EPA Residential Risked-Based RSL * (mg/Kg)**				
Benzene	71432	5.08	1.16	<0.00070	**0.12**	**0.00085**	**0.0016**
Toluene	108883	4680	489	**0.0098**	**20**	**0.0057**	**0.0069**
Ethylbenzene	100414	25.4	5.78	**0.0033**	**18**	**0.0020**	**0.0022**
Xylenes	1330207	249	57.6	**0.018**	**140**	**0.010**	**0.016**
Total BTEX	Various	-	-	**0.0311**	**178.12**	**0.01855**	**0.0267**
Methyl tert-butyl ether (MTBE) (mg/Kg)							
MTBE	1634044	205	46.5	<0.0035	<0.0036	<0.0034	<0.0040
Polycyclic Aromatic Hydrocarbons (PAHs) (mg/Kg)							
1-Methylnaphthalene	90120	0.077	0.0183	<0.36	**1.5**	<0.35	<0.37
2-Methylnaphthalene	91576	301	2.39	<0.36	**2.9**	<0.35	<0.37
Naphthalene	91203	8.57	2.01	<0.36	**1.8**	<0.35	<0.37
Remaining PAHs	Various	ND	Various	BDL	BDL	BDL	BDL

Notes:

	Exceeds 03/20/2025 or current EPA RSL for soil
BOLD	- Detection Greater Than Laboratory Reporting Limit.
BDL	- Below laboratory dection limit
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*EPA Regional Screening Levels for Alabama

Table 1 - Summary of Soil Analytical Results

FORMER FLOWERS SITE LSI

345 Lee Road 430, Smiths Station, Alabama

Terracon Project No. HP247031

Constituents	CAS	Thresholds		SB-5 (0-1) 3/5/2025 (0-1)	SB-5 (10-12.5) 3/5/2025 (10-12.5)	SB-6 (0-1) 3/5/2025 (0-1)	SB-6 (10-12.5) 3/5/2025 (10-12.5)
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/Kg)		**EPA Composite Worker Risked-Based RSL * (mg/Kg)**	**EPA Residential Risked-Based RSL * (mg/Kg)**				
Benzene	71432	5.08	1.16	<0.00069	**0.0011**	**0.0013**	<0.00086
Toluene	108883	4680	489	**0.0016**	**0.0034**	**0.033**	**0.0028**
Ethylbenzene	100414	25.4	5.78	<0.00069	**0.0012**	**0.013**	**0.0013**
Xylenes	1330207	249	57.6	<0.0021	**0.0071**	**0.082**	**0.0077**
Total BTEX	Various	-	-	**0.0016**	**0.0128**	**0.1293**	**0.0118**
Methyl tert-butyl ether (MTBE) (mg/Kg)							
MTBE	1634044	205	46.5	<0.0035	<0.0043	<0.0037	<0.0043
Polycyclic Aromatic Hydrocarbons (PAHs) (mg/Kg)							
1-Methylnaphthalene	90120	0.077	0.0183	<0.36	<0.38	<0.35	<0.37
2-Methylnaphthalene	91576	301	2.39	<0.36	<0.38	<0.35	<0.37
Naphthalene	91203	8.57	2.01	<0.36	<0.38	<0.35	<0.37
Remaining PAHs	Various	ND	Various	BDL	BDL	BDL	BDL

Notes:

	Exceeds 03/20/2025 or current EPA RSL for soil
BOLD	- Detection Greater Than Laboratory Reporting Limit.
BDL	- Below laboratory dection limit
ND	- Not Detected

*EPA Regional Screening Levels for Alabama

Table 1 - Summary of Soil Analytical Results

FORMER FLOWERS SITE LSI

345 Lee Road 430, Smiths Station, Alabama

Terracon Project No. HP247031

Constituents	CAS	Thresholds		SB-7 (0-1) 3/5/2025 (0-1)	SB-7 (10-15) 3/5/2025 (10-15)	SB-8 (0-1) 3/5/2025 (0-1)	SB-8 (10-15) 3/5/2025 (10-15)
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/Kg)		**EPA Composite Worker Risked-Based RSL * (mg/Kg)**	**EPA Residential Risked-Based RSL * (mg/Kg)**				
Benzene	71432	5.08	1.16	<0.00076	<0.00079	<0.00067	<0.00082
Toluene	108883	4680	489	**0.00094**	**0.0012**	**0.0046**	**0.0032**
Ethylbenzene	100414	25.4	5.78	<0.00076	<0.00079	**0.00098**	**0.0018**
Xylenes	1330207	249	57.6	**0.0023**	**0.0038**	**0.0050**	**0.010**
Total BTEX	Various	-	-	**0.00324**	**0.005**	**0.01058**	**0.015**
Methyl tert-butyl ether (MTBE) (mg/Kg)							
MTBE	1634044	205	46.5	<0.0038	<0.0040	<0.0033	<0.0041
Polycyclic Aromatic Hydrocarbons (PAHs) (mg/Kg)							
1-Methylnaphthalene	90120	0.077	0.0183	<0.36	<0.37	<0.34	<0.37
2-Methylnaphthalene	91576	301	2.39	<0.36	<0.37	<0.34	<0.37
Naphthalene	91203	8.57	2.01	<0.36	<0.37	<0.34	<0.37
Remaining PAHs	Various	ND	Various	BDL	BDL	BDL	BDL

Notes:

	Exceeds 03/20/2025 or current EPA RSL for soil
BOLD	- Detection Greater Than Laboratory Reporting Limit.
BDL	- Below laboratory dection limit
ND	- Not Detected

*EPA Regional Screening Levels for Alabama

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1 2 3 4 5 6 7 8 9 10 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Joshua Glanton
Terracon Consulting Eng & Scientists
5031 Milgen Court
Columbus, Georgia 31907

Generated 3/14/2025 9:23:20 AM

JOB DESCRIPTION

Former Flowers

JOB NUMBER

705-22877-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

myEOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

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3/14/2025 9:23:20 AM

Authorized for release by
Christopher Pafford, Customer Service Manager
christopher.pafford@et.eurofinsus.com
(770)457-8177

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Client: Terracon Consulting Eng & Scientists
Project/Site: Former Flowers

Job ID: 705-22877-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Environment Testing Southeast-Atlanta, LLC
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: _____
Page 1 of 2

COMPANY:	ADDRESS:
Terracon	5031 Milgen Ct Columbus, GA 31907
PHONE: 706-569-0008	EMAIL: joshua.glanton@terracon.com
SAMPLED BY: J. Glanton	SIGNATURE: Joshua Glanton

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	BTEX	MTBE	PAH	REMARKS	Number of Containers
1	SB-1 (0-1)	3/5/25	10:11	✓		SO	✓	✓	✓		4
2	SB-2 (0-1)	3/5/25	10:04	✓		SO	✓	✓	✓		4
3	SB-3 (0-1)	3/5/25	10:17	✓		SO	✓	✓	✓		4
4	SB-4 (0-1)	3/5/25	10:37	✓		SO	✓	✓	✓		4
5	SB-5 (0-1)	3/5/25	11:02	✓		SO	✓	✓	✓		4
6	SB-6 (0-1)	3/5/25	10:44	✓		SO	✓	✓	✓		4
7	SB-7 (0-1)	3/5/25	10:54	✓		SO	✓	✓	✓		4
8	SB-8 (0-1)	3/5/25	11:13	✓		SO	✓	✓	✓		4
9	SB-1 (10-15)	3/5/25	10:49	✓		SO	✓	✓	✓		4
10	SB-2 (10-15)	3/5/25	11:08	✓		SO	✓	✓	✓		4
11	SB-3 (10-15)	3/5/25	11:20	✓		SO	✓	✓	✓		4
12	SB-4 (10-15)	3/5/25	11:30	✓		SO	✓	✓	✓		4
13	SB-5 (10-12.5)	3/5/25	11:41	✓		SO	✓	✓	✓		4
14	SB-6 (10-12.5)	3/5/25	11:54	✓		SO	✓	✓	✓		4

ANALYSIS REQUESTED — PRESERVATION (see codes)

Visit our website www.EurofinsUS.com for downloadable COCs.

705-22877 COC

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1. Joshua Glanton	3/6/25 17:29	1. Fedex	3/6/25 17:30
2.		2.	
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT: / / VIA:
IN: / / VIA:
Client (FedEx) UPS US mail courier
other: _____

PROJECT INFORMATION
PROJECT NAME: Former Flowers
PROJECT #: HP247031
SITE ADDRESS:
SEND REPORT TO: joshua.glanton@terracon.com
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☑ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other ____
☐ Same-Day Rush* (auth req.)
* Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any): ADEM VCP
DATA PACKAGE: I ○ II ○ III ○ IV ○

Submission of samples to the laboratory constitutes acceptance of EETSE's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, EETSE-Atlanta will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water ST=Stormwater WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH=SH O = Other (specify) NA = None

2.27.24_COC

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Environment Testing

Eurofins Environment Testing Southeast-Atlanta, LLC
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: _____
Page 1 of 2

COMPANY:	ADDRESS:
Terracon	5031 Milgen Ct Columbus, GA 31907
PHONE: 706-569-0008	EMAIL: Joshua.glanton@terracon.com
SAMPLED BY: J. Glanton	SIGNATURE: Joshua Glanton

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	ANALYSIS REQUESTED: BTEX	MTBE	PAH	REMARKS	Number of Containers
							PRESERVATION (see codes)				
1	SB-7 (10-15)	3/5/25	12:07	✓		SO	✓	✓	✓		4
2	SB-8 (10-15)	3/5/25	12:30	✓		SO	✓	✓	✓		4
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											

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RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1. Joshua Glanton	3/6/25 17:29	1. Fedex	3/6/25 17:30
2.		2. Andrene Sta	3/7/25 935
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT: / / VIA: 1.0 2665
IN: / / VIA:
Client (FedEx) UPS US mail courier
other: _____

PROJECT INFORMATION
PROJECT NAME: Former Flowers
PROJECT #: HP 247031
SITE ADDRESS:
SEND REPORT TO: Joshua.glanton@terracon.com
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: _____ PO#: _____

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☑ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ other ____
☐ Same-Day Rush* (auth req.)
* Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any): ADEM VCP
DATA PACKAGE: I ○ II ○ III ○ IV ○

Submission of samples to the laboratory constitutes acceptance of EETSE's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, EETSE-Atlanta will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water ST=Stormwater WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH=SH O = Other (specify) NA = None

2.27.24_COC

Job Narrative
705-22877-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/7/2025 9:39 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

GC/MS VOA
Method 8260D_BTEXM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-41103 and analytical batch 705-41079 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8260D_BTEXM: Surrogate recovery for the following sample was outside control limits: SB-3 (10-15) (705-22877-11). Evidence of matrix interference due to high target analytes is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270E: Surrogate recovery for the following sample was outside control limits: SB-4 (10-15) (705-22877-12). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample ID: SB-1 (0-1)

Lab Sample ID: 705-22877-1
Date Collected: 03/05/25 10:11
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 91.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00069		mg/Kg	☼	03/12/25 07:00	03/12/25 19:07	1
Toluene	ND	F1	0.00069		mg/Kg	☼	03/12/25 07:00	03/12/25 19:07	1
Ethylbenzene	**0.0012**	**F1**	0.00069		mg/Kg	☼	03/12/25 07:00	03/12/25 19:07	1
Xylenes, Total	**0.0032**	**F1**	0.0021		mg/Kg	☼	03/12/25 07:00	03/12/25 19:07	1
Methyl tert-butyl ether	ND	F1	0.0035		mg/Kg	☼	03/12/25 07:00	03/12/25 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*109*		*75 - 127*	*03/12/25 07:00*	*03/12/25 19:07*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
2-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Acenaphthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Acenaphthylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Benzo[a]anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Benzo[a]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Benzo[b]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Benzo[g,h,i]perylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Benzo[k]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Chrysene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Dibenz(a,h)anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Fluorene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Indeno[1,2,3-cd]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Naphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Phenanthrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*55 - 120*	*03/12/25 07:03*	*03/12/25 12:50*	*1*
Nitrobenzene-d5 (Surr)	*68*		*45 - 120*	*03/12/25 07:03*	*03/12/25 12:50*	*1*
p-Terphenyl-d14 (Surr)	*69*		*54 - 120*	*03/12/25 07:03*	*03/12/25 12:50*	*1*

Client Sample ID: SB-2 (0-1)

Lab Sample ID: 705-22877-2
Date Collected: 03/05/25 10:04
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 91.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00067		mg/Kg	☼	03/12/25 07:00	03/12/25 19:59	1
Toluene	ND		0.00067		mg/Kg	☼	03/12/25 07:00	03/12/25 19:59	1
Ethylbenzene	**0.00073**		0.00067		mg/Kg	☼	03/12/25 07:00	03/12/25 19:59	1
Xylenes, Total	ND		0.0020		mg/Kg	☼	03/12/25 07:00	03/12/25 19:59	1
Methyl tert-butyl ether	ND		0.0033		mg/Kg	☼	03/12/25 07:00	03/12/25 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*75 - 127*	*03/12/25 07:00*	*03/12/25 19:59*	*1*

Client Sample ID: SB-2 (0-1)

Lab Sample ID: 705-22877-2

Date Collected: 03/05/25 10:04
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 91.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
2-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Acenaphthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Acenaphthylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Benzo[a]anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Benzo[a]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Benzo[b]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Benzo[g,h,i]perylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Benzo[k]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Chrysene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Dibenz(a,h)anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Fluorene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Indeno[1,2,3-cd]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Naphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Phenanthrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*55 - 120*	*03/12/25 07:03*	*03/12/25 13:15*	*1*
Nitrobenzene-d5 (Surr)	*63*		*45 - 120*	*03/12/25 07:03*	*03/12/25 13:15*	*1*
p-Terphenyl-d14 (Surr)	*72*		*54 - 120*	*03/12/25 07:03*	*03/12/25 13:15*	*1*

Client Sample ID: SB-3 (0-1)

Lab Sample ID: 705-22877-3

Date Collected: 03/05/25 10:17
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 92.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00070		mg/Kg	☼	03/12/25 07:00	03/12/25 21:16	1
Toluene	**0.0098**		0.00070		mg/Kg	☼	03/12/25 07:00	03/12/25 21:16	1
Ethylbenzene	**0.0033**		0.00070		mg/Kg	☼	03/12/25 07:00	03/12/25 21:16	1
Xylenes, Total	**0.018**		0.0021		mg/Kg	☼	03/12/25 07:00	03/12/25 21:16	1
Methyl tert-butyl ether	ND		0.0035		mg/Kg	☼	03/12/25 07:00	03/12/25 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*75 - 127*	*03/12/25 07:00*	*03/12/25 21:16*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
2-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Acenaphthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Acenaphthylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Benzo[a]anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Benzo[a]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Benzo[b]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Benzo[g,h,i]perylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Benzo[k]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1

Client Sample ID: SB-3 (0-1)

Lab Sample ID: 705-22877-3
Date Collected: 03/05/25 10:17
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 92.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Dibenz(a,h)anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Fluorene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Indeno[1,2,3-cd]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Naphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Phenanthrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*55 - 120*	*03/12/25 07:03*	*03/12/25 13:40*	*1*
Nitrobenzene-d5 (Surr)	*66*		*45 - 120*	*03/12/25 07:03*	*03/12/25 13:40*	*1*
p-Terphenyl-d14 (Surr)	*64*		*54 - 120*	*03/12/25 07:03*	*03/12/25 13:40*	*1*

Client Sample ID: SB-4 (0-1)

Lab Sample ID: 705-22877-4
Date Collected: 03/05/25 10:37
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 94.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00085**		0.00069		mg/Kg	☼	03/12/25 07:00	03/12/25 20:24	1
Toluene	**0.0057**		0.00069		mg/Kg	☼	03/12/25 07:00	03/12/25 20:24	1
Ethylbenzene	**0.0020**		0.00069		mg/Kg	☼	03/12/25 07:00	03/12/25 20:24	1
Xylenes, Total	**0.010**		0.0021		mg/Kg	☼	03/12/25 07:00	03/12/25 20:24	1
Methyl tert-butyl ether	ND		0.0034		mg/Kg	☼	03/12/25 07:00	03/12/25 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*75 - 127*	*03/12/25 07:00*	*03/12/25 20:24*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
2-Methylnaphthalene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Acenaphthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Acenaphthylene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Anthracene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Benzo[a]anthracene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Benzo[a]pyrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Benzo[b]fluoranthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Benzo[g,h,i]perylene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Benzo[k]fluoranthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Chrysene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Dibenz(a,h)anthracene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Fluoranthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Fluorene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Indeno[1,2,3-cd]pyrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Naphthalene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Phenanthrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Pyrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1

Client Sample ID: SB-4 (0-1)

Lab Sample ID: 705-22877-4

Date Collected: 03/05/25 10:37
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 94.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*69*		*55 - 120*	*03/12/25 07:03*	*03/12/25 14:30*	*1*
Nitrobenzene-d5 (Surr)	*69*		*45 - 120*	*03/12/25 07:03*	*03/12/25 14:30*	*1*
p-Terphenyl-d14 (Surr)	*72*		*54 - 120*	*03/12/25 07:03*	*03/12/25 14:30*	*1*

Client Sample ID: SB-5 (0-1)

Lab Sample ID: 705-22877-5

Date Collected: 03/05/25 11:02
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 91.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00069	mg/Kg	☼	03/12/25 07:00	03/12/25 20:50	1
Toluene	**0.0016**		0.00069	mg/Kg	☼	03/12/25 07:00	03/12/25 20:50	1
Ethylbenzene	ND		0.00069	mg/Kg	☼	03/12/25 07:00	03/12/25 20:50	1
Xylenes, Total	ND		0.0021	mg/Kg	☼	03/12/25 07:00	03/12/25 20:50	1
Methyl tert-butyl ether	ND		0.0035	mg/Kg	☼	03/12/25 07:00	03/12/25 20:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*106*		*75 - 127*	*03/12/25 07:00*	*03/12/25 20:50*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
2-Methylnaphthalene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Acenaphthene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Acenaphthylene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Anthracene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Benzo[a]anthracene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Benzo[a]pyrene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Benzo[b]fluoranthene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Benzo[g,h,i]perylene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Benzo[k]fluoranthene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Chrysene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Dibenz(a,h)anthracene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Fluoranthene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Fluorene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Indeno[1,2,3-cd]pyrene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Naphthalene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Phenanthrene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Pyrene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*70*		*55 - 120*	*03/12/25 07:03*	*03/12/25 14:55*	*1*
Nitrobenzene-d5 (Surr)	*60*		*45 - 120*	*03/12/25 07:03*	*03/12/25 14:55*	*1*
p-Terphenyl-d14 (Surr)	*72*		*54 - 120*	*03/12/25 07:03*	*03/12/25 14:55*	*1*

Client Sample ID: SB-6 (0-1)

Lab Sample ID: 705-22877-6

Date Collected: 03/05/25 10:44
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 94.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0013**		0.00074	mg/Kg	☼	03/12/25 13:00	03/13/25 07:06	1

Client Sample ID: SB-6 (0-1)

Date Collected: 03/05/25 10:44
Date Received: 03/07/25 09:39

Lab Sample ID: 705-22877-6

Matrix: Solid
Percent Solids: 94.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.033**		0.00074		mg/Kg	☼	03/12/25 13:00	03/13/25 07:06	1
Ethylbenzene	**0.013**		0.00074		mg/Kg	☼	03/12/25 13:00	03/13/25 07:06	1
Xylenes, Total	**0.082**		0.0022		mg/Kg	☼	03/12/25 13:00	03/13/25 07:06	1
Methyl tert-butyl ether	ND		0.0037		mg/Kg	☼	03/12/25 13:00	03/13/25 07:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*75 - 127*	*03/12/25 13:00*	*03/13/25 07:06*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
2-Methylnaphthalene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Acenaphthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Acenaphthylene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Anthracene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Benzo[a]anthracene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Benzo[a]pyrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Benzo[b]fluoranthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Benzo[g,h,i]perylene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Benzo[k]fluoranthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Chrysene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Dibenz(a,h)anthracene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Fluoranthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Fluorene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Indeno[1,2,3-cd]pyrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Naphthalene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Phenanthrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Pyrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*55 - 120*	*03/12/25 07:03*	*03/12/25 15:20*	*1*
Nitrobenzene-d5 (Surr)	*68*		*45 - 120*	*03/12/25 07:03*	*03/12/25 15:20*	*1*
p-Terphenyl-d14 (Surr)	*70*		*54 - 120*	*03/12/25 07:03*	*03/12/25 15:20*	*1*

Client Sample ID: SB-7 (0-1)

Date Collected: 03/05/25 10:54
Date Received: 03/07/25 09:39

Lab Sample ID: 705-22877-7

Matrix: Solid
Percent Solids: 91.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00076		mg/Kg	☼	03/12/25 13:00	03/13/25 06:16	1
Toluene	**0.00094**		0.00076		mg/Kg	☼	03/12/25 13:00	03/13/25 06:16	1
Ethylbenzene	ND		0.00076		mg/Kg	☼	03/12/25 13:00	03/13/25 06:16	1
Xylenes, Total	**0.0023**		0.0023		mg/Kg	☼	03/12/25 13:00	03/13/25 06:16	1
Methyl tert-butyl ether	ND		0.0038		mg/Kg	☼	03/12/25 13:00	03/13/25 06:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*75 - 127*	*03/12/25 13:00*	*03/13/25 06:16*	*1*

Client Sample ID: SB-7 (0-1)

Lab Sample ID: 705-22877-7

Date Collected: 03/05/25 10:54
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 91.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
2-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Acenaphthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Acenaphthylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Benzo[a]anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Benzo[a]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Benzo[b]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Benzo[g,h,i]perylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Benzo[k]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Chrysene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Dibenz(a,h)anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Fluorene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Indeno[1,2,3-cd]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Naphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Phenanthrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*55 - 120*	*03/12/25 07:03*	*03/12/25 15:44*	*1*
Nitrobenzene-d5 (Surr)	*73*		*45 - 120*	*03/12/25 07:03*	*03/12/25 15:44*	*1*
p-Terphenyl-d14 (Surr)	*68*		*54 - 120*	*03/12/25 07:03*	*03/12/25 15:44*	*1*

Client Sample ID: SB-8 (0-1)

Lab Sample ID: 705-22877-8

Date Collected: 03/05/25 11:13
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 97.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00067		mg/Kg	☼	03/12/25 13:00	03/13/25 07:32	1
Toluene	**0.0046**		0.00067		mg/Kg	☼	03/12/25 13:00	03/13/25 07:32	1
Ethylbenzene	**0.00098**		0.00067		mg/Kg	☼	03/12/25 13:00	03/13/25 07:32	1
Xylenes, Total	**0.0050**		0.0020		mg/Kg	☼	03/12/25 13:00	03/13/25 07:32	1
Methyl tert-butyl ether	ND		0.0033		mg/Kg	☼	03/12/25 13:00	03/13/25 07:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*75 - 127*	*03/12/25 13:00*	*03/13/25 07:32*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
2-Methylnaphthalene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Acenaphthene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Acenaphthylene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Anthracene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Benzo[a]anthracene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Benzo[a]pyrene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Benzo[b]fluoranthene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Benzo[g,h,i]perylene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Benzo[k]fluoranthene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1

Client Sample ID: SB-8 (0-1)

Lab Sample ID: 705-22877-8
Date Collected: 03/05/25 11:13
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 97.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Dibenz(a,h)anthracene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Fluoranthene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Fluorene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Indeno[1,2,3-cd]pyrene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Naphthalene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Phenanthrene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Pyrene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*55 - 120*	*03/12/25 07:03*	*03/12/25 16:07*	*1*
Nitrobenzene-d5 (Surr)	*73*		*45 - 120*	*03/12/25 07:03*	*03/12/25 16:07*	*1*
p-Terphenyl-d14 (Surr)	*74*		*54 - 120*	*03/12/25 07:03*	*03/12/25 16:07*	*1*

Client Sample ID: SB-1 (10-15)

Lab Sample ID: 705-22877-9
Date Collected: 03/05/25 10:49
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00062		mg/Kg	☼	03/12/25 13:00	03/13/25 07:57	1
Toluene	ND		0.00062		mg/Kg	☼	03/12/25 13:00	03/13/25 07:57	1
Ethylbenzene	ND		0.00062		mg/Kg	☼	03/12/25 13:00	03/13/25 07:57	1
Xylenes, Total	ND		0.0019		mg/Kg	☼	03/12/25 13:00	03/13/25 07:57	1
Methyl tert-butyl ether	ND		0.0031		mg/Kg	☼	03/12/25 13:00	03/13/25 07:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*75 - 127*	*03/12/25 13:00*	*03/13/25 07:57*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
2-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Acenaphthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Acenaphthylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Benzo[a]anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Benzo[a]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Benzo[b]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Benzo[g,h,i]perylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Benzo[k]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Chrysene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Dibenz(a,h)anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Fluorene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Indeno[1,2,3-cd]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Naphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Phenanthrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1

Client Sample ID: SB-1 (10-15)

Lab Sample ID: 705-22877-9
Date Collected: 03/05/25 10:49
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*55 - 120*	*03/12/25 07:03*	*03/12/25 16:32*	*1*
Nitrobenzene-d5 (Surr)	*75*		*45 - 120*	*03/12/25 07:03*	*03/12/25 16:32*	*1*
p-Terphenyl-d14 (Surr)	*71*		*54 - 120*	*03/12/25 07:03*	*03/12/25 16:32*	*1*

Client Sample ID: SB-2 (10-15)

Lab Sample ID: 705-22877-10
Date Collected: 03/05/25 11:08
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 86.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00070		mg/Kg	☼	03/12/25 13:00	03/13/25 08:48	1
Toluene	**0.014**		0.00070		mg/Kg	☼	03/12/25 13:00	03/13/25 08:48	1
Ethylbenzene	**0.0041**		0.00070		mg/Kg	☼	03/12/25 13:00	03/13/25 08:48	1
Xylenes, Total	**0.027**		0.0021		mg/Kg	☼	03/12/25 13:00	03/13/25 08:48	1
Methyl tert-butyl ether	ND		0.0035		mg/Kg	☼	03/12/25 13:00	03/13/25 08:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*75 - 127*	*03/12/25 13:00*	*03/13/25 08:48*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
2-Methylnaphthalene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Acenaphthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Acenaphthylene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Anthracene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Benzo[a]anthracene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Benzo[a]pyrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Benzo[b]fluoranthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Benzo[g,h,i]perylene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Benzo[k]fluoranthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Chrysene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Dibenz(a,h)anthracene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Fluoranthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Fluorene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Indeno[1,2,3-cd]pyrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Naphthalene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Phenanthrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Pyrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*55 - 120*	*03/12/25 07:03*	*03/12/25 16:56*	*1*
Nitrobenzene-d5 (Surr)	*61*		*45 - 120*	*03/12/25 07:03*	*03/12/25 16:56*	*1*
p-Terphenyl-d14 (Surr)	*70*		*54 - 120*	*03/12/25 07:03*	*03/12/25 16:56*	*1*

Client Sample ID: SB-3 (10-15)

Lab Sample ID: 705-22877-11
Date Collected: 03/05/25 11:20
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.12**		0.00072		mg/Kg	☼	03/12/25 13:00	03/13/25 09:39	1

Client Sample ID: SB-3 (10-15)

Lab Sample ID: 705-22877-11

Date Collected: 03/05/25 11:20
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**20**		0.81		mg/Kg	☼	03/13/25 10:00	03/13/25 14:37	1
Ethylbenzene	**18**		0.81		mg/Kg	☼	03/13/25 10:00	03/13/25 14:37	1
Xylenes, Total	**140**		2.4		mg/Kg	☼	03/13/25 10:00	03/13/25 14:37	1
Methyl tert-butyl ether	ND		0.0036		mg/Kg	☼	03/12/25 13:00	03/13/25 09:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*143*	*S1+*	*75 - 127*	*03/12/25 13:00*	*03/13/25 09:39*	*1*
4-Bromofluorobenzene	*99*		*75 - 127*	*03/13/25 10:00*	*03/13/25 14:37*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**1.5**		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
2-Methylnaphthalene	**2.9**		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Acenaphthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Acenaphthylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Benzo[a]anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Benzo[a]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Benzo[b]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Benzo[g,h,i]perylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Benzo[k]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Chrysene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Dibenz(a,h)anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Fluorene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Indeno[1,2,3-cd]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Naphthalene	**1.8**		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Phenanthrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*55 - 120*	*03/12/25 07:03*	*03/12/25 17:20*	*1*
Nitrobenzene-d5 (Surr)	*54*		*45 - 120*	*03/12/25 07:03*	*03/12/25 17:20*	*1*
p-Terphenyl-d14 (Surr)	*64*		*54 - 120*	*03/12/25 07:03*	*03/12/25 17:20*	*1*

Client Sample ID: SB-4 (10-15)

Lab Sample ID: 705-22877-12

Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0016**		0.00080		mg/Kg	☼	03/12/25 13:00	03/13/25 09:14	1
Toluene	**0.0069**		0.00080		mg/Kg	☼	03/12/25 13:00	03/13/25 09:14	1
Ethylbenzene	**0.0022**		0.00080		mg/Kg	☼	03/12/25 13:00	03/13/25 09:14	1
Xylenes, Total	**0.016**		0.0024		mg/Kg	☼	03/12/25 13:00	03/13/25 09:14	1
Methyl tert-butyl ether	ND		0.0040		mg/Kg	☼	03/12/25 13:00	03/13/25 09:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*75 - 127*	*03/12/25 13:00*	*03/13/25 09:14*	*1*

Client Sample ID: SB-4 (10-15)

Lab Sample ID: 705-22877-12

Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
2-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Acenaphthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Acenaphthylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Benzo[a]anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Benzo[a]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Benzo[b]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Benzo[g,h,i]perylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Benzo[k]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Chrysene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Dibenz(a,h)anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Fluorene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Indeno[1,2,3-cd]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Naphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Phenanthrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*55 - 120*	*03/12/25 07:03*	*03/12/25 17:44*	*1*
Nitrobenzene-d5 (Surr)	*15*	*S1-*	*45 - 120*	*03/12/25 07:03*	*03/12/25 17:44*	*1*
p-Terphenyl-d14 (Surr)	*68*		*54 - 120*	*03/12/25 07:03*	*03/12/25 17:44*	*1*

Client Sample ID: SB-5 (10-12.5)

Lab Sample ID: 705-22877-13

Date Collected: 03/05/25 11:41
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 86.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0011**		0.00085		mg/Kg	☼	03/12/25 13:00	03/13/25 08:23	1
Toluene	**0.0034**		0.00085		mg/Kg	☼	03/12/25 13:00	03/13/25 08:23	1
Ethylbenzene	**0.0012**		0.00085		mg/Kg	☼	03/12/25 13:00	03/13/25 08:23	1
Xylenes, Total	**0.0071**		0.0026		mg/Kg	☼	03/12/25 13:00	03/13/25 08:23	1
Methyl tert-butyl ether	ND		0.0043		mg/Kg	☼	03/12/25 13:00	03/13/25 08:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*75 - 127*	*03/12/25 13:00*	*03/13/25 08:23*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
2-Methylnaphthalene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Acenaphthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Acenaphthylene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Anthracene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Benzo[a]anthracene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Benzo[a]pyrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Benzo[b]fluoranthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Benzo[g,h,i]perylene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Benzo[k]fluoranthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1

Client Sample ID: SB-5 (10-12.5)

Lab Sample ID: 705-22877-13
Date Collected: 03/05/25 11:41
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 86.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Dibenz(a,h)anthracene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Fluoranthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Fluorene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Indeno[1,2,3-cd]pyrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Naphthalene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Phenanthrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Pyrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*55 - 120*	*03/12/25 07:03*	*03/12/25 18:08*	*1*
Nitrobenzene-d5 (Surr)	*76*		*45 - 120*	*03/12/25 07:03*	*03/12/25 18:08*	*1*
p-Terphenyl-d14 (Surr)	*72*		*54 - 120*	*03/12/25 07:03*	*03/12/25 18:08*	*1*

Client Sample ID: SB-6 (10-12.5)

Lab Sample ID: 705-22877-14
Date Collected: 03/05/25 11:54
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00086		mg/Kg	☼	03/12/25 13:00	03/13/25 10:55	1
Toluene	**0.0028**		0.00086		mg/Kg	☼	03/12/25 13:00	03/13/25 10:55	1
Ethylbenzene	**0.0013**		0.00086		mg/Kg	☼	03/12/25 13:00	03/13/25 10:55	1
Xylenes, Total	**0.0077**		0.0026		mg/Kg	☼	03/12/25 13:00	03/13/25 10:55	1
Methyl tert-butyl ether	ND		0.0043		mg/Kg	☼	03/12/25 13:00	03/13/25 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*75 - 127*	*03/12/25 13:00*	*03/13/25 10:55*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
2-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Acenaphthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Acenaphthylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Benzo[a]anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Benzo[a]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Benzo[b]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Benzo[g,h,i]perylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Benzo[k]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Chrysene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Dibenz(a,h)anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Fluorene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Indeno[1,2,3-cd]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Naphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Phenanthrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1

Client Sample ID: SB-6 (10-12.5)

Lab Sample ID: 705-22877-14
Date Collected: 03/05/25 11:54
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*75*		*55 - 120*	*03/12/25 07:03*	*03/12/25 18:33*	*1*
Nitrobenzene-d5 (Surr)	*82*		*45 - 120*	*03/12/25 07:03*	*03/12/25 18:33*	*1*
p-Terphenyl-d14 (Surr)	*71*		*54 - 120*	*03/12/25 07:03*	*03/12/25 18:33*	*1*

Client Sample ID: SB-7 (10-15)

Lab Sample ID: 705-22877-15
Date Collected: 03/05/25 12:07
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00079	mg/Kg	☼	03/12/25 13:00	03/13/25 11:20	1
Toluene	**0.0012**		0.00079	mg/Kg	☼	03/12/25 13:00	03/13/25 11:20	1
Ethylbenzene	ND		0.00079	mg/Kg	☼	03/12/25 13:00	03/13/25 11:20	1
Xylenes, Total	**0.0038**		0.0024	mg/Kg	☼	03/12/25 13:00	03/13/25 11:20	1
Methyl tert-butyl ether	ND		0.0040	mg/Kg	☼	03/12/25 13:00	03/13/25 11:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*103*		*75 - 127*	*03/12/25 13:00*	*03/13/25 11:20*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
2-Methylnaphthalene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Acenaphthene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Acenaphthylene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Anthracene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Benzo[a]anthracene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Benzo[a]pyrene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Benzo[b]fluoranthene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Benzo[g,h,i]perylene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Benzo[k]fluoranthene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Chrysene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Dibenz(a,h)anthracene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Fluoranthene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Fluorene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Indeno[1,2,3-cd]pyrene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Naphthalene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Phenanthrene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Pyrene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*72*		*55 - 120*	*03/12/25 07:03*	*03/12/25 14:05*	*1*
Nitrobenzene-d5 (Surr)	*69*		*45 - 120*	*03/12/25 07:03*	*03/12/25 14:05*	*1*
p-Terphenyl-d14 (Surr)	*73*		*54 - 120*	*03/12/25 07:03*	*03/12/25 14:05*	*1*

Client Sample ID: SB-8 (10-15)

Lab Sample ID: 705-22877-16
Date Collected: 03/05/25 12:30
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00082	mg/Kg	☼	03/12/25 13:00	03/13/25 10:30	1

Client Sample ID: SB-8 (10-15)
Date Collected: 03/05/25 12:30
Date Received: 03/07/25 09:39

Lab Sample ID: 705-22877-16
Matrix: Solid
Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.0032**		0.00082		mg/Kg	☼	03/12/25 13:00	03/13/25 10:30	1
Ethylbenzene	**0.0018**		0.00082		mg/Kg	☼	03/12/25 13:00	03/13/25 10:30	1
Xylenes, Total	**0.010**		0.0025		mg/Kg	☼	03/12/25 13:00	03/13/25 10:30	1
Methyl tert-butyl ether	ND		0.0041		mg/Kg	☼	03/12/25 13:00	03/13/25 10:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*75 - 127*	*03/12/25 13:00*	*03/13/25 10:30*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
2-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Acenaphthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Acenaphthylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Benzo[a]anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Benzo[a]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Benzo[b]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Benzo[g,h,i]perylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Benzo[k]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Chrysene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Dibenz(a,h)anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Fluorene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Indeno[1,2,3-cd]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Naphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Phenanthrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*55 - 120*	*03/12/25 07:03*	*03/12/25 18:57*	*1*
Nitrobenzene-d5 (Surr)	*82*		*45 - 120*	*03/12/25 07:03*	*03/12/25 18:57*	*1*
p-Terphenyl-d14 (Surr)	*71*		*54 - 120*	*03/12/25 07:03*	*03/12/25 18:57*	*1*

Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 705-22877-1

Login Number: 22877

List Source: Eurofins Atlanta

List Number: 1

Creator: Pafford, Christopher

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Client Sample ID: SB-1 (0-1)

Lab Sample ID: 705-22877-1

Date Collected: 03/05/25 10:11

Matrix: Solid

Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-1 (0-1)

Lab Sample ID: 705-22877-1

Date Collected: 03/05/25 10:11

Matrix: Solid

Date Received: 03/07/25 09:39

Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41103	CN	EET ATL	03/12/25 07:00
Total/NA	Analysis	8260D		1	41079	CN	EET ATL	03/12/25 19:07
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 12:50

Client Sample ID: SB-2 (0-1)

Lab Sample ID: 705-22877-2

Date Collected: 03/05/25 10:04

Matrix: Solid

Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-2 (0-1)

Lab Sample ID: 705-22877-2

Date Collected: 03/05/25 10:04

Matrix: Solid

Date Received: 03/07/25 09:39

Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41103	CN	EET ATL	03/12/25 07:00
Total/NA	Analysis	8260D		1	41079	CN	EET ATL	03/12/25 19:59
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 13:15

Client Sample ID: SB-3 (0-1)

Lab Sample ID: 705-22877-3

Date Collected: 03/05/25 10:17

Matrix: Solid

Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-3 (0-1)

Lab Sample ID: 705-22877-3

Date Collected: 03/05/25 10:17

Matrix: Solid

Date Received: 03/07/25 09:39

Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41103	CN	EET ATL	03/12/25 07:00
Total/NA	Analysis	8260D		1	41079	CN	EET ATL	03/12/25 21:16
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 13:40

Client Sample ID: SB-4 (0-1)

Lab Sample ID: 705-22877-4

Date Collected: 03/05/25 10:37

Matrix: Solid

Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-4 (0-1)

Lab Sample ID: 705-22877-4

Date Collected: 03/05/25 10:37

Matrix: Solid

Date Received: 03/07/25 09:39

Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41103	CN	EET ATL	03/12/25 07:00
Total/NA	Analysis	8260D		1	41079	CN	EET ATL	03/12/25 20:24
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 14:30

Client Sample ID: SB-5 (0-1)

Lab Sample ID: 705-22877-5

Date Collected: 03/05/25 11:02

Matrix: Solid

Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-5 (0-1)

Lab Sample ID: 705-22877-5

Date Collected: 03/05/25 11:02

Matrix: Solid

Date Received: 03/07/25 09:39

Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41103	CN	EET ATL	03/12/25 07:00
Total/NA	Analysis	8260D		1	41079	CN	EET ATL	03/12/25 20:50
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 14:55

Client Sample ID: SB-6 (0-1)

Lab Sample ID: 705-22877-6

Date Collected: 03/05/25 10:44

Matrix: Solid

Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-6 (0-1)

Lab Sample ID: 705-22877-6

Date Collected: 03/05/25 10:44

Matrix: Solid

Date Received: 03/07/25 09:39

Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 07:06
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 15:20

Client Sample ID: SB-7 (0-1) — **Lab Sample ID: 705-22877-7**
Date Collected: 03/05/25 10:54 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-7 (0-1) — **Lab Sample ID: 705-22877-7**
Date Collected: 03/05/25 10:54 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 91.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 06:16
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 15:44

Client Sample ID: SB-8 (0-1) — **Lab Sample ID: 705-22877-8**
Date Collected: 03/05/25 11:13 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-8 (0-1) — **Lab Sample ID: 705-22877-8**
Date Collected: 03/05/25 11:13 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 97.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 07:32
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 16:07

Client Sample ID: SB-1 (10-15) — **Lab Sample ID: 705-22877-9**
Date Collected: 03/05/25 10:49 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-1 (10-15) — **Lab Sample ID: 705-22877-9**
Date Collected: 03/05/25 10:49 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 88.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 07:57
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 16:32

Client Sample ID: SB-2 (10-15) — **Lab Sample ID: 705-22877-10**
Date Collected: 03/05/25 11:08 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-2 (10-15) — **Lab Sample ID: 705-22877-10**
Date Collected: 03/05/25 11:08 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 86.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 08:48
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 16:56

Client Sample ID: SB-3 (10-15) — **Lab Sample ID: 705-22877-11**
Date Collected: 03/05/25 11:20 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-3 (10-15) — **Lab Sample ID: 705-22877-11**
Date Collected: 03/05/25 11:20 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 89.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 09:39
Total/NA	Prep	5035			41383	DM	EET ATL	03/13/25 10:00
Total/NA	Analysis	8260D		1	41339	DM	EET ATL	03/13/25 14:37
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 17:20

Client Sample ID: SB-4 (10-15) — **Lab Sample ID: 705-22877-12**
Date Collected: 03/05/25 11:30 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-4 (10-15) — **Lab Sample ID: 705-22877-12**
Date Collected: 03/05/25 11:30 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 88.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 09:14

Client Sample ID: SB-4 (10-15) — **Lab Sample ID: 705-22877-12**
Date Collected: 03/05/25 11:30 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 88.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 17:44

Client Sample ID: SB-5 (10-12.5) — **Lab Sample ID: 705-22877-13**
Date Collected: 03/05/25 11:41 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-5 (10-12.5) — **Lab Sample ID: 705-22877-13**
Date Collected: 03/05/25 11:41 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 86.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 08:23
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 18:08

Client Sample ID: SB-6 (10-12.5) — **Lab Sample ID: 705-22877-14**
Date Collected: 03/05/25 11:54 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	41295	ASA	EET ATL	03/12/25 19:35

Client Sample ID: SB-6 (10-12.5) — **Lab Sample ID: 705-22877-14**
Date Collected: 03/05/25 11:54 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 88.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 10:55
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 18:33

Client Sample ID: SB-7 (10-15) — **Lab Sample ID: 705-22877-15**
Date Collected: 03/05/25 12:07 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	41295	ASA	EET ATL	03/12/25 19:35

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: Former Flowers

Job ID: 705-22877-1

Client Sample ID: SB-7 (10-15)

Lab Sample ID: 705-22877-15

Date Collected: 03/05/25 12:07
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 11:20
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 14:05

Client Sample ID: SB-8 (10-15)

Lab Sample ID: 705-22877-16

Date Collected: 03/05/25 12:30
Matrix: Solid
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	41295	ASA	EET ATL	03/12/25 19:35

Client Sample ID: SB-8 (10-15)

Lab Sample ID: 705-22877-16

Date Collected: 03/05/25 12:30
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 10:30
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 18:57

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: LCS 705-41079/1001
Matrix: Solid
Analysis Batch: 41079

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.0500	0.0445		mg/Kg		89	71 - 123		
Toluene			0.0500	0.0429		mg/Kg		86	73 - 122		
Ethylbenzene			0.0500	0.0449		mg/Kg		90	72 - 124		
Xylenes, Total			0.150	0.132		mg/Kg		88	70 - 125		
Methyl tert-butyl ether			0.0500	0.0540		mg/Kg		108	74 - 131		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*75 - 127*

Lab Sample ID: LCSD 705-41079/22
Matrix: Solid
Analysis Batch: 41079

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0500	0.0460		mg/Kg		92	71 - 123	3	20
Toluene			0.0500	0.0452		mg/Kg		90	73 - 122	5	20
Ethylbenzene			0.0500	0.0484		mg/Kg		97	72 - 124	7	20
Xylenes, Total			0.150	0.142		mg/Kg		95	70 - 125	7	20
Methyl tert-butyl ether			0.0500	0.0511		mg/Kg		102	74 - 131	6	22

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*109*		*75 - 127*

Lab Sample ID: MB 705-41103/2-A
Matrix: Solid
Analysis Batch: 41079

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41103

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0010		mg/Kg		03/12/25 07:00	03/12/25 11:20	1
Toluene	ND		0.0010		mg/Kg		03/12/25 07:00	03/12/25 11:20	1
Ethylbenzene	ND		0.0010		mg/Kg		03/12/25 07:00	03/12/25 11:20	1
Xylenes, Total	ND		0.0030		mg/Kg		03/12/25 07:00	03/12/25 11:20	1
Methyl tert-butyl ether	ND		0.0050		mg/Kg		03/12/25 07:00	03/12/25 11:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*75 - 127*	*03/12/25 07:00*	*03/12/25 11:20*	*1*

Lab Sample ID: 705-22877-1 MS
Matrix: Solid
Analysis Batch: 41079

Client Sample ID: SB-1 (0-1)
Prep Type: Total/NA
Prep Batch: 41103

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.0337	0.0219		mg/Kg	☼	65	65 - 130		
Toluene	ND	F1	0.0337	0.0213	F1	mg/Kg	☼	62	64 - 130		
Ethylbenzene	0.0012	F1	0.0337	0.0220	F1	mg/Kg	☼	62	64 - 130		
Xylenes, Total	0.0032	F1	0.101	0.0597	F1	mg/Kg	☼	56	63 - 130		
Methyl tert-butyl ether	ND	F1	0.0337	0.0193	F1	mg/Kg	☼	57	65 - 130		

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 705-22877-1 MS
Matrix: Solid
Analysis Batch: 41079

Client Sample ID: SB-1 (0-1)
Prep Type: Total/NA
Prep Batch: 41103

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	*109*		*75 - 127*

Lab Sample ID: 705-22992-E-3-A DU
Matrix: Solid
Analysis Batch: 41079

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 41103

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Benzene	0.0013			0.00181		mg/Kg	☼			36	
Toluene	ND			ND		mg/Kg	☼			NC	
Ethylbenzene	0.016			0.0267		mg/Kg	☼			49	
Xylenes, Total	0.028			0.0441		mg/Kg	☼			45	
Methyl tert-butyl ether	ND			ND		mg/Kg	☼			NC	

Surrogate	DU %Recovery	DU Qualifier	Limits
4-Bromofluorobenzene	*105*		*75 - 127*

Lab Sample ID: MB 705-41305/2-A
Matrix: Solid
Analysis Batch: 41313

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41305

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0010		mg/Kg		03/12/25 13:00	03/13/25 02:51	1
Toluene	ND		0.0010		mg/Kg		03/12/25 13:00	03/13/25 02:51	1
Ethylbenzene	ND		0.0010		mg/Kg		03/12/25 13:00	03/13/25 02:51	1
Xylenes, Total	ND		0.0030		mg/Kg		03/12/25 13:00	03/13/25 02:51	1
Methyl tert-butyl ether	ND		0.0050		mg/Kg		03/12/25 13:00	03/13/25 02:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*102*		*75 - 127*	*03/12/25 13:00*	*03/13/25 02:51*	*1*

Lab Sample ID: 705-22877-7 MS
Matrix: Solid
Analysis Batch: 41313

Client Sample ID: SB-7 (0-1)
Prep Type: Total/NA
Prep Batch: 41305

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.0387	0.0356		mg/Kg	☼	91	65 - 130		
Toluene	0.00094		0.0387	0.0329		mg/Kg	☼	83	64 - 130		
Ethylbenzene	ND		0.0387	0.0328		mg/Kg	☼	83	64 - 130		
Xylenes, Total	0.0023		0.116	0.0859		mg/Kg	☼	72	63 - 130		
Methyl tert-butyl ether	ND		0.0387	0.0339		mg/Kg	☼	88	65 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	*89*		*75 - 127*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 705-22745-E-4-A DU
Matrix: Solid
Analysis Batch: 41313

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 41305

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Benzene	0.0080			0.00901		mg/Kg	☼			12	
Toluene	0.010			0.00796		mg/Kg	☼			22	
Ethylbenzene	0.0021			0.00185		mg/Kg	☼			13	
Xylenes, Total	0.011			0.00783		mg/Kg	☼			29	
Methyl tert-butyl ether	ND			ND		mg/Kg	☼			NC	

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*75 - 127*

Lab Sample ID: LCS 705-41313/1001
Matrix: Solid
Analysis Batch: 41313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.0500	0.0537		mg/Kg		107	71 - 123		
Toluene			0.0500	0.0531		mg/Kg		106	73 - 122		
Ethylbenzene			0.0500	0.0556		mg/Kg		111	72 - 124		
Xylenes, Total			0.150	0.162		mg/Kg		108	70 - 125		
Methyl tert-butyl ether			0.0500	0.0523		mg/Kg		105	74 - 131		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*75 - 127*

Lab Sample ID: LCSD 705-41313/2
Matrix: Solid
Analysis Batch: 41313

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0500	0.0543		mg/Kg		109	71 - 123	1	20
Toluene			0.0500	0.0554		mg/Kg		111	73 - 122	4	20
Ethylbenzene			0.0500	0.0591		mg/Kg		118	72 - 124	6	20
Xylenes, Total			0.150	0.168		mg/Kg		112	70 - 125	4	20
Methyl tert-butyl ether			0.0500	0.0532		mg/Kg		106	74 - 131	2	22

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*75 - 127*

Lab Sample ID: MB 705-41383/2-A
Matrix: Solid
Analysis Batch: 41339

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41383

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.050		mg/Kg		03/13/25 10:00	03/13/25 11:04	1
Toluene	ND		0.050		mg/Kg		03/13/25 10:00	03/13/25 11:04	1
Ethylbenzene	ND		0.050		mg/Kg		03/13/25 10:00	03/13/25 11:04	1
Xylenes, Total	ND		0.15		mg/Kg		03/13/25 10:00	03/13/25 11:04	1
Methyl tert-butyl ether	ND		0.25		mg/Kg		03/13/25 10:00	03/13/25 11:04	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-41383/2-A
Matrix: Solid
Analysis Batch: 41339

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41383

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		75 - 127	03/13/25 10:00	03/13/25 11:04	1

Lab Sample ID: LCS 705-41383/1-A
Matrix: Solid
Analysis Batch: 41339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 41383

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	2.50	2.68		mg/Kg		107	71 - 123
Toluene	2.50	2.56		mg/Kg		102	73 - 122
Ethylbenzene	2.50	2.65		mg/Kg		106	72 - 124
Xylenes, Total	7.50	7.70		mg/Kg		103	70 - 125
Methyl tert-butyl ether	2.50	2.64		mg/Kg		106	74 - 131

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	97		75 - 127

Lab Sample ID: 705-22992-C-2-B MS
Matrix: Solid
Analysis Batch: 41339

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 41383

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		10.3	9.13		mg/Kg	☼	88	65 - 130
Toluene	ND		10.3	8.92		mg/Kg	☼	87	64 - 130
Ethylbenzene	14		10.3	22.9		mg/Kg	☼	89	64 - 130
Xylenes, Total	45		30.8	72.4		mg/Kg	☼	88	63 - 130
Methyl tert-butyl ether	ND		10.3	9.61		mg/Kg	☼	94	65 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	102		75 - 127

Lab Sample ID: 705-22992-C-2-C MSD
Matrix: Solid
Analysis Batch: 41339

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 41383

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		10.3	8.74		mg/Kg	☼	85	65 - 130	4	20
Toluene	ND		10.3	8.40		mg/Kg	☼	82	64 - 130	6	20
Ethylbenzene	14		10.3	21.1		mg/Kg	☼	71	64 - 130	8	20
Xylenes, Total	45		30.8	66.6		mg/Kg	☼	69	63 - 130	8	20
Methyl tert-butyl ether	ND		10.3	9.35		mg/Kg	☼	91	65 - 130	3	22

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	100		75 - 127

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 705-41029/1-A
Matrix: Solid
Analysis Batch: 41109

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41029

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
2-Methylnaphthalene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Acenaphthene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Acenaphthylene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Anthracene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Benzo[a]anthracene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Benzo[a]pyrene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Benzo[b]fluoranthene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Benzo[g,h,i]perylene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Benzo[k]fluoranthene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Chrysene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Dibenz(a,h)anthracene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Fluoranthene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Fluorene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Indeno[1,2,3-cd]pyrene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Naphthalene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Phenanthrene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Pyrene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*55 - 120*	*03/12/25 07:03*	*03/12/25 11:09*	*1*
Nitrobenzene-d5 (Surr)	*70*		*45 - 120*	*03/12/25 07:03*	*03/12/25 11:09*	*1*
p-Terphenyl-d14 (Surr)	*68*		*54 - 120*	*03/12/25 07:03*	*03/12/25 11:09*	*1*

Lab Sample ID: LCS 705-41029/2-A
Matrix: Solid
Analysis Batch: 41109

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 41029

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.67	1.42		mg/Kg		85	63 - 130
2-Methylnaphthalene	1.67	1.38		mg/Kg		83	63 - 130
Acenaphthene	1.67	1.30		mg/Kg		78	55 - 120
Acenaphthylene	1.67	1.30		mg/Kg		78	69 - 128
Anthracene	1.67	1.35		mg/Kg		81	69 - 120
Benzo[a]anthracene	1.67	1.27		mg/Kg		76	69 - 120
Benzo[a]pyrene	1.67	1.17		mg/Kg		70	65 - 133
Benzo[b]fluoranthene	1.67	1.24		mg/Kg		75	61 - 129
Benzo[g,h,i]perylene	1.67	1.29		mg/Kg		77	65 - 130
Benzo[k]fluoranthene	1.67	1.22		mg/Kg		73	66 - 130
Chrysene	1.67	1.24		mg/Kg		74	70 - 120
Dibenz(a,h)anthracene	1.67	1.35		mg/Kg		81	66 - 120
Fluoranthene	1.67	1.24		mg/Kg		75	67 - 123
Fluorene	1.67	1.34		mg/Kg		80	61 - 120
Indeno[1,2,3-cd]pyrene	1.67	1.30		mg/Kg		78	54 - 120
Naphthalene	1.67	1.21		mg/Kg		73	57 - 120
Phenanthrene	1.67	1.33		mg/Kg		80	66 - 120
Pyrene	1.67	1.27		mg/Kg		76	62 - 121

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 705-41029/2-A
Matrix: Solid
Analysis Batch: 41109

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 41029

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	79		55 - 120
Nitrobenzene-d5 (Surr)	77		45 - 120
p-Terphenyl-d14 (Surr)	75		54 - 120

Lab Sample ID: 705-22877-15 MS
Matrix: Solid
Analysis Batch: 41109

Client Sample ID: SB-7 (10-15)
Prep Type: Total/NA
Prep Batch: 41029

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.89	1.56		mg/Kg	☼	82	50 - 150
2-Methylnaphthalene	ND		1.89	1.57		mg/Kg	☼	83	51 - 120
Acenaphthene	ND		1.89	1.44		mg/Kg	☼	76	45 - 120
Acenaphthylene	ND		1.89	1.42		mg/Kg	☼	75	51 - 129
Anthracene	ND		1.89	1.47		mg/Kg	☼	78	52 - 120
Benzo[a]anthracene	ND		1.89	1.45		mg/Kg	☼	77	49 - 126
Benzo[a]pyrene	ND		1.89	1.33		mg/Kg	☼	70	59 - 131
Benzo[b]fluoranthene	ND		1.89	1.36		mg/Kg	☼	72	48 - 132
Benzo[g,h,i]perylene	ND		1.89	1.46		mg/Kg	☼	77	52 - 120
Benzo[k]fluoranthene	ND		1.89	1.43		mg/Kg	☼	76	52 - 120
Chrysene	ND		1.89	1.37		mg/Kg	☼	72	54 - 121
Dibenz(a,h)anthracene	ND		1.89	1.53		mg/Kg	☼	81	51 - 120
Fluoranthene	ND		1.89	1.39		mg/Kg	☼	74	52 - 130
Fluorene	ND		1.89	1.48		mg/Kg	☼	78	50 - 129
Indeno[1,2,3-cd]pyrene	ND		1.89	1.48		mg/Kg	☼	78	50 - 150
Naphthalene	ND		1.89	1.38		mg/Kg	☼	73	52 - 120
Phenanthrene	ND		1.89	1.48		mg/Kg	☼	78	50 - 150
Pyrene	ND		1.89	1.42		mg/Kg	☼	75	49 - 117

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	78		55 - 120
Nitrobenzene-d5 (Surr)	70		45 - 120
p-Terphenyl-d14 (Surr)	73		54 - 120

Lab Sample ID: 705-22877-15 MSD
Matrix: Solid
Analysis Batch: 41109

Client Sample ID: SB-7 (10-15)
Prep Type: Total/NA
Prep Batch: 41029

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.89	1.51		mg/Kg	☼	80	50 - 150	3	40
2-Methylnaphthalene	ND		1.89	1.50		mg/Kg	☼	79	51 - 120	4	25
Acenaphthene	ND		1.89	1.42		mg/Kg	☼	75	45 - 120	1	31
Acenaphthylene	ND		1.89	1.41		mg/Kg	☼	74	51 - 129	1	23
Anthracene	ND		1.89	1.49		mg/Kg	☼	79	52 - 120	1	23
Benzo[a]anthracene	ND		1.89	1.42		mg/Kg	☼	75	49 - 126	2	21
Benzo[a]pyrene	ND		1.89	1.29		mg/Kg	☼	68	59 - 131	3	20
Benzo[b]fluoranthene	ND		1.89	1.36		mg/Kg	☼	72	48 - 132	0	20
Benzo[g,h,i]perylene	ND		1.89	1.42		mg/Kg	☼	75	52 - 120	2	23
Benzo[k]fluoranthene	ND		1.89	1.36		mg/Kg	☼	72	52 - 120	5	24

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 705-22877-15 MSD
Matrix: Solid
Analysis Batch: 41109

Client Sample ID: SB-7 (10-15)
Prep Type: Total/NA
Prep Batch: 41029

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene	ND		1.89	1.35		mg/Kg	☼	71	54 - 121	2	22
Dibenz(a,h)anthracene	ND		1.89	1.50		mg/Kg	☼	79	51 - 120	2	20
Fluoranthene	ND		1.89	1.37		mg/Kg	☼	72	52 - 130	2	18
Fluorene	ND		1.89	1.45		mg/Kg	☼	77	50 - 129	2	46
Indeno[1,2,3-cd]pyrene	ND		1.89	1.45		mg/Kg	☼	77	50 - 150	2	40
Naphthalene	ND		1.89	1.33		mg/Kg	☼	70	52 - 120	4	20
Phenanthrene	ND		1.89	1.47		mg/Kg	☼	78	50 - 150	1	40
Pyrene	ND		1.89	1.40		mg/Kg	☼	74	49 - 117	2	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*74*		*55 - 120*
Nitrobenzene-d5 (Surr)	*71*		*45 - 120*
p-Terphenyl-d14 (Surr)	*72*		*54 - 120*

Accreditation/Certification Summary

Client: Terracon Consulting Eng & Scientists
Job ID: 705-22877-1
Project/Site: Former Flowers

Laboratory: Eurofins Atlanta

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
D 2216		Solid	Percent Moisture

END OF REPORT

Appendix C
Boring Logs

BORING LOG NO. SB-1

PROJECT: Former Flowers

CLIENT: 379, LLC
Smiths, AL

SITE: 345 Lee Road 430
Smiths Station, Alabama

LOCATION See Exhibit A-2

DEPTH	MATERIAL DESCRIPTION	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (%)	OVA/PID (ppm)
0.5	**SILTY SAND (SM)**, fine to coarse grained, reddish tan					
	SILTY SAND (SM), fine to coarse grained, red to tan					0.2
5.0		5				0.2
	SILTY SAND (SM), fine to coarse grained, red to tan					
10.0		10				0.4
	SILTY SAND (SM), fine to coarse grained, orange to tan					
15.0		15				0.4
	Boring Terminated at 15 Feet					

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:

Abandonment Method:

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:

WATER LEVEL OBSERVATIONS

Terracon
5031 Milgen Ct
Columbus, GA

Boring Started:

Boring Completed:

Drill Rig: Geoprobe 6620 DT

Driller:

Project No.: HP247031

Exhibit: B-1

BORING LOG NO. SB-2

PROJECT: Former Flowers

CLIENT: 379, LLC
Smiths, AL

SITE: 345 Lee Road 430
Smiths Station, Alabama

LOCATION See Exhibit A-2

DEPTH	MATERIAL DESCRIPTION	OVA/PID (ppm)
0.5	**SILTY SAND (SM)**, fine to coarse grained, reddish tan	
	SILTY SAND (SM), fine to coarse grained, orange to tan	1.0
5.0	**SILTY CLAY WITH SAND (CL-ML)**, red to orange	0.3
10.0	**CLAYEY SAND (SC)**, red to orange	0.7
14.0	**SILTY SAND (SM)**, fine to coarse grained, red to orange	
15.0	***Boring Terminated at 15 Feet***	1.4

GRAPHIC LOG | DEPTH (ft) | WATER LEVEL OBSERVATIONS | SAMPLE TYPE | RECOVERY (%)

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:

Abandonment Method:

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:

WATER LEVEL OBSERVATIONS

Terracon
5031 Milgen Ct
Columbus, GA

Boring Started:	Boring Completed:
Drill Rig: Geoprobe 6620 DT	Driller:
Project No.: HP247031	Exhibit: B-2

BORING LOG NO. SB-3

PROJECT: Former Flowers

CLIENT: 379, LLC
Smiths, AL

SITE: 345 Lee Road 430
Smiths Station, Alabama

LOCATION See Exhibit A-2

DEPTH	MATERIAL DESCRIPTION	OVA/PID (ppm)
0.5	**SILTY SAND (SM)**, fine to coarse grained, reddish tan	
	SILTY SAND (SM), fine to coarse grained, orange to tan	0.2
5.0		
	SILTY SAND (SM), fine to coarse grained, orange to tan	
10.0		
	SILTY SAND (SM), fine to coarse grained, orange to tan	0.3
15.0		
	Boring Terminated at 15 Feet	

GRAPHIC LOG | DEPTH (ft) | WATER LEVEL OBSERVATIONS | SAMPLE TYPE | RECOVERY (%)

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:

Abandonment Method:

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:

WATER LEVEL OBSERVATIONS

Terracon
5031 Milgen Ct
Columbus, GA

Boring Started:	Boring Completed:
Drill Rig: Geoprobe 6620 DT	Driller:
Project No.: HP247031	Exhibit: B-3

BORING LOG NO. SB-4

PROJECT: Former Flowers

CLIENT: 379, LLC
Smiths, AL

SITE: 345 Lee Road 430
Smiths Station, Alabama

LOCATION See Exhibit A-2

GRAPHIC LOG	DEPTH	MATERIAL DESCRIPTION	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (%)	OVA/PID (ppm)
	0.5	**SILTY SAND (SM)**, fine to coarse grained, reddish tan					
		SILTY CLAY WITH SAND (CL-ML), reddish tan					0.2
	5.0	**SILTY SAND (SM)**, fine to coarse grained, orange to tan	5				3.1
	10.0	**SILTY CLAY (CL-ML)**, orange to light brown	10				
	15.0	***Boring Terminated at 15 Feet***	15				

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:

Abandonment Method:

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:

WATER LEVEL OBSERVATIONS

Terracon
5031 Milgen Ct
Columbus, GA

Boring Started:	Boring Completed:
Drill Rig: Geoprobe 6620 DT	Driller:
Project No.: HP247031	Exhibit: B-4

BORING LOG NO. SB-5

PROJECT: Former Flowers

CLIENT: 379, LLC
Smiths, AL

SITE: 345 Lee Road 430
Smiths Station, Alabama

LOCATION See Exhibit A-2

DEPTH	MATERIAL DESCRIPTION	OVA/PID (ppm)
0.5	**SILTY SAND (SM)**, fine to coarse grained	
	SILTY CLAY (CL-ML), orange	0.0
5.0		
	SILTY CLAY (CL-ML), orange to tan	0.3
10.0		
	SANDY CLAY (CL), orange to tan	0.5
12.5		
	SILTY SAND (SM), fine to coarse grained, orange to brown	26.9
15.0		
	Boring Terminated at 15 Feet	8.7

DEPTH (ft): 5, 10, 15

WATER LEVEL OBSERVATIONS

SAMPLE TYPE

RECOVERY (%)

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:

Abandonment Method:

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:

WATER LEVEL OBSERVATIONS

Terracon
5031 Milgen Ct
Columbus, GA

Boring Started:	Boring Completed:
Drill Rig: Geoprobe 6620 DT	Driller:
Project No.: HP247031	Exhibit: B-5

BORING LOG NO. SB-6

PROJECT: Former Flowers

CLIENT: 379, LLC
Smiths, AL

SITE: 345 Lee Road 430
Smiths Station, Alabama

LOCATION See Exhibit A-2

DEPTH	MATERIAL DESCRIPTION	OVA/PID (ppm)
0.5	**SILTY SAND (SM)**, fine to coarse grained, reddish tan	
	SILTY SAND (SM), fine to coarse grained, orange to brown	0.4
5.0		
	SILTY SAND (SM), fine to coarse grained, orange	0.2
		0.5
10.0		
	SILTY SAND (SM), fine to coarse grained, red to orange	0.4
12.5		1.4
	SILTY SAND (SM), fine to coarse grained, red to orange	
15.0		
	Boring Terminated at 15 Feet	1.5

DEPTH (ft): 5, 10, 15

WATER LEVEL OBSERVATIONS

SAMPLE TYPE

RECOVERY (%)

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:

Abandonment Method:

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:

WATER LEVEL OBSERVATIONS

Terracon
5031 Milgen Ct
Columbus, GA

Boring Started:	Boring Completed:
Drill Rig: Geoprobe 6620 DT	Driller:
Project No.: HP247031	Exhibit: B-6

BORING LOG NO. SB-7

PROJECT: Former Flowers

CLIENT: 379, LLC
Smiths, AL

SITE: 345 Lee Road 430
Smiths Station, Alabama

LOCATION See Exhibit A-2

GRAPHIC LOG	DEPTH	MATERIAL DESCRIPTION	DEPTH (ft)	WATER LEVEL OBSERVATIONS	SAMPLE TYPE	RECOVERY (%)	OVA/PID (ppm)
	0.5	**SILTY SAND (SM)**, fine to coarse grained, reddish tan					
		SANDY SILT (SC), orange to brown					0.1
	5.0		5				0.4
		SILTY CLAY (CL-ML), orange to tan					
	10.0		10				1.0
		SILTY SAND (SM), fine to coarse grained, orange to tan					
	15.0		15				0.5
		Boring Terminated at 15 Feet					

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:

Abandonment Method:

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:

WATER LEVEL OBSERVATIONS

Terracon
5031 Milgen Ct
Columbus, GA

Boring Started:	Boring Completed:
Drill Rig: Geoprobe 6620 DT	Driller:
Project No.: HP247031	Exhibit: B-7

BORING LOG NO. SB-8

PROJECT: Former Flowers

CLIENT: 379, LLC
Smiths, AL

SITE: 345 Lee Road 430
Smiths Station, Alabama

LOCATION See Exhibit A-2

DEPTH	MATERIAL DESCRIPTION	OVA/PID (ppm)
0.5	**SILTY SAND (SM)**, fine to coarse grained, reddish tan	
	SILTY CLAY (CL-ML), orange to brown	0.0
5.0		
	SILTY CLAY (CL-ML), orange to tan	0.4
10.0		
	SILTY SAND (SM), fine to coarse grained, orange to tan	2.4
15.0		
	Boring Terminated at 15 Feet	0.3

DEPTH (ft): 5, 10, 15

WATER LEVEL OBSERVATIONS

SAMPLE TYPE

RECOVERY (%)

The stratification lines represent the approximate transition between differing soil types and/or rock types; in-situ these transitions may be gradual or may occur at different depths than shown.

Advancement Method:

Abandonment Method:

See Appendices for description of field procedures.
See Appendices for description of laboratory procedures and additional data (if any).
See Appendices for explanation of symbols and abbreviations.

Notes:

WATER LEVEL OBSERVATIONS

Terracon
5031 Milgen Ct
Columbus, GA

Boring Started:	Boring Completed:
Drill Rig: Geoprobe 6620 DT	Driller:
Project No.: HP247031	Exhibit: B-8

Appendix D
Environmental Covenant

ENVIRONMENTAL COVENANT

The 379, LLC (hereinafter "Grantor") grants an Environmental Covenant (hereinafter "Covenant") this ___ day of _____, 2025, to the following entities pursuant to The Alabama Uniform Environmental Covenants Act, Ala. Code §§ 35-19-1 to 35-19-14, as amended, (the Act) and the regulations promulgated thereunder:

1. the Alabama Department of Environmental Management and
2. the identified holders or other applicable parties: N/A

WHEREAS, the Grantor was the owner of certain real property identified as the former Flowers Site located in Lee County, Alabama, (hereinafter "the Property"). The property which was conveyed to Grantor by deed dated DEED DATE, and recorded in the Office of the Judge of Probate for Lee County, Alabama, in Deed Book XXX at Page XX;

WHEREAS, the Property is more particularly described as the following:

STATE OF ALABAMA)

COUNTY OF LEE)

All that lot, tract or parcel of land situate, lying and being in Lee County, Alabama, and being known and designated as LOT 4B, as is more particularly shown on a plat prepared by McBride & Maxey, Inc., dated September 27, 2001, and duly recorded in the Office of the Judge of Probate, Lee County, Alabama, in Plat Book 45, Page 184, said property lying in the Southwest Quarter of Section 10, Township 18 North, Range 29 East, Lee County, Alabama, containing 0.51 acres, more or less, and being more particularly described as follows:

COMMENCING from a point located at the Southwest corner of Section 10, Township 18 North, Range 29 East, Lee County, Alabama, thence North 86°46'56" East a distance of 2137 feet, more of less, to a point on the westerly right-of-way of Lee Road 430, (having a 100' right-of-way); thence crossing said right-of-way North 86° East a distance of 115 feet, more or less, to a rebar & cap on the easterly right-of-way of Lee Road 430; thence along said right-of-way North 37°00'56" West a distance of 30.28 feet to a ½" rebar & cap ("AL23345"); thence continue North 37°00'56" West a distance of 313.78 feet to a ½" rebar & cap ("AL23345") and the POINT OF BEGINNING of the lot herein described; thence continue along the aforementioned right-of-way North 37°00'56" West a distance of 182.50 feet to a ½" rebar & cap ("AL23345"); thence along a curve of said right-of-way, concave northeasterly, an arc length of 37.33 feet, having a radius of 30.00 feet, with a chord bearing of North 01°21'48" West to a ½" rebar & cap ("AL23345") on the southerly right-of-way of Lee Road 379, (having a 80 foot right-of-way); thence continue along said right-of-way North 34°17'19" East a distance of 82.42 feet to a ½" rebar & cap ("AL23345"); thence leaving said right-of-way, South 51°58'59" East a distance of 69.94 feet to a ½" rebar & cap ("AL23345"); thence South 39°55'04" East a distance 72.95 feet

to a ½" rebar & cap ("AL23345"); thence South 02°22'51" West a distance of 128.41 feet to a ½" rebar & cap ("AL23345"); thence South 56°26'28" West a distance of 38.78 feet to the POINT OF BEGINNING.

SUBJECT TO easements and restrictions of record.

WHEREAS, this instrument is an Environmental Covenant developed and executed pursuant to the Act and the regulations promulgated thereunder;

WHEREAS, a release/disposal of hazardous substances, including, but not limited to, benzene, toluene, ethylbenzene, xylenes, 1-methylnapthalene, 2-methylnapthalene, and naphthalene occurred on the Property;

WHEREAS, the selected "remedial action" for the Property, which has now been implemented, providing in part, for the following actions:

- Installation of soil borings and temporary monitoring wells to facilitate the collection and analysis of soil and groundwater samples;

- Advancement of surficial soil borings to facilitate the collection and analysis of surficial soil samples;

- Implementation of this Environmental Covenant

WHEREAS, pursuant to the (Voluntary Cleanup Plan/Report) approved by ADEMs Brownfields Redevelopment and Voluntary Cleanup Program, on April 23, 2025, the Grantor and assignees agreed to perform operation and maintenance activities at the Property to address the effects of the release/disposal, which includes controlling exposure to the hazardous wastes, hazardous constituents, hazardous substances, pollutants, or contaminants;

WHEREAS, the (Voluntary Cleanup Program Assessment Report) requires institutional controls to be implemented to address the effects of the release/disposal and to protect the remedy so that exposure to the hazardous waste, hazardous constituents, hazardous substances, pollutants, or contaminants is controlled by restricting the use of the Property and the activities on the Property;

WHEREAS, hazardous wastes, hazardous constituents, hazardous substances, pollutants, or other contaminants remain on the Property, specifically contamination has occurred in (LIST ENVIRONMENTAL MEDIA, SUCH AS GROUNDWATER, SURFACE SOILS, SUBSURFACE SOILS, SURFACE WATER, ETC.) and the following contaminant(s) remain at the site: (LIST ALL CONTAMINANTS REMAINING IN GROUNDWATER, SOIL, SEDIMENT, AND SURFACE WATERS);

- Subsurface Soil
    - 1-Methylnaphthalene

- Groundwater
  - Benzene
  - Toluene
  - Ethylbenzene
  - Xylenes
  - 1-Methylnaphthalene
  - 2-Methylnaphthalene
  - Naphthalene

WHEREAS, the purpose of this Covenant is to ensure protection of human health and the environment by placing restrictions on the Property to reduce the risk to human health to below the target risk levels for those hazardous wastes, hazardous constituents, hazardous substances, pollutants, or contaminants that remain on the Property;

WHEREAS, further information concerning the release/disposal and the activities to correct the effects of the release/disposal may be obtained by contacting Chief, Land Division, Alabama Department of Environmental Management ("ADEM"), or his or her designated representative, at 1400 Coliseum Boulevard, Montgomery, Alabama, 36110; and

WHEREAS, the Administrative Record concerning the Property is located at:

379, LLC
16230 US HWY 280 E
Smiths Station, AL 36877

and

Alabama Department of Environmental Management
1400 Coliseum Boulevard
Montgomery, Alabama 36110

NOW, THEREFORE, Grantor hereby grants this Environmental Covenant to ADEM and the identified Holders, and declares that the Property shall hereinafter be bound by, held, sold, used, improved, occupied, leased, hypothecated, encumbered, and/or conveyed subject to the following requirements set forth in paragraphs 1 through 3 below:

1. **DEFINITIONS**

Owner. "Owner" means the GRANTOR, its successors and assigns in interest.

2. **USE RESTRICTIONS**

Any deviation from the following use restrictions requires prior written approval from ADEM through modification of this covenant:

- The property is restricted to commercial and/or industrial use only (no residential dwellings, schools, or daycares).
- Coverage of the parking lot must be maintained, along with the addition of no future buildings without a vapor mitigation design.
- Groundwater usage restrictions on the extraction or use of groundwater from the property for any purpose, including but not limited to well installation or irrigation uses, is prohibited.
- Subsurface soils (soil greater than 1 foot) usage restriction on any authorized soil disturbance must be conducted under an approved SMP that outlines:
    - Contractor notification;
    - Worker education and safety;
    - Hazard recognition and changed conditions;
    - Media management

3. **GENERAL PROVISIONS**

A. **Restrictions to Run with the Land.** This Environmental Covenant runs with the land pursuant to Ala. Code § 35-19-5, as amended; is perpetual, unless modified or terminated pursuant to the terms of this Covenant pursuant to Ala. Code § 35-19-9, as amended; is imposed upon the entire Property unless expressly stated as applicable only to a specific portion thereof; inures to the benefit of and passes with each and every portion of the Property; and binds the Owner, the Holders, all persons using the land, all persons, their heirs, successors and assigns having any right, title or interest in the Property, or any part thereof who have subordinated those interests to this Environmental Covenant, and all persons, their heirs, successors and assigns who obtain any right, title or interest in the Property, or any part thereof after the recordation of this Environmental Covenant.

B. **Notices Required.** In accordance with Ala. Code § 35-19-4(b), as amended, the Owner shall send written notification, pursuant to Section J, below, following transfer of a specified interest in, or concerning proposed changes in use of, applications for building permits for, or proposals for any site work affecting the contamination on, the Property. Said notification shall be sent within fifteen (15) days of each event listed in this Section.

C. **Registry/Recordation of Environmental Covenant; Amendment; or Termination.** Pursuant to Ala. Code §3 5-19-12(b), as amended, this Environmental Covenant and any amendment or termination thereof, shall be contained in ADEM's registry for environmental covenants. After an

environmental covenant, amendment, or termination is filed in the registry, a notice of the covenant, amendment, or termination may be recorded in the land records in lieu of recording the entire covenant in compliance with § 35-19-12(b), as amended. Grantor shall be responsible for filing the Environmental Covenant within thirty (30) days of the final required signature upon this Environmental Covenant.

D. **Compliance Certification.** In accordance with Ala. Code § 35-19-4(b), as amended, the Owner shall submit an annual report to the Chief of the ADEM Land Division, on the anniversary of the date this Covenant was signed by the Grantor. Said report shall detail the Owner's compliance, and any lack of compliance with the terms of the Covenant.

E. **Right of Access.** The Owner hereby grants ADEM; ADEM's agents, contractors and employees; the Owner's agents, contractors and employees; and any Holders the right of access to the Property for implementation or enforcement of this Environmental Covenant.

F. **ADEM Reservations.** Notwithstanding any other provision of this Environmental Covenant, ADEM retains all of its access authorities and rights, as well as all of its rights to require additional land/water use restrictions, including enforcement authorities related thereto.

G. **Representations and Warranties.** Grantor hereby represents and warrants to the other signatories hereto:

i) That the Grantor has the power and authority to enter into this Environmental Covenant, to grant the rights and interests herein provided and to carry out all obligations hereunder;

ii) That the Grantor is the sole owner of the Property and holds fee simple title which is free, clear and unencumbered;

iv) That the Grantor has identified all other parties that hold any interest (e.g., encumbrance) in the Property and notified such parties of the Grantor's intention to enter into this Environmental Covenant;

v) That this Environmental Covenant will not materially violate, contravene, or constitute a material default under, any other agreement, document, or instrument to which Grantor is a party, by which Grantor may be bound or affected;

vi) That this Environmental Covenant will not materially violate or contravene any zoning law or other law regulating use of the Property;

vii) That this Environmental Covenant does not authorize a use of the Property which is otherwise prohibited by a recorded instrument that has priority over the Environmental Covenant.

H. **Compliance Enforcement.** In accordance with Ala. Code § 35-19-11(b), as amended, the terms of the Environmental Covenant may be enforced by the parties to this Environmental Covenant; any person to whom this Covenant expressly grants power to enforce; any person whose interest in the real property or whose collateral or liability may be affected by the alleged violation of the Covenant; or a municipality or other unit of local government in which the real property subject to the Covenant is located, in accordance with applicable law. The parties hereto expressly agree that ADEM has the power to enforce this Environmental Covenant. Failure to timely enforce compliance with this Environmental Covenant or the use or activity limitations contained herein by any person shall not bar subsequent enforcement by such person and shall not be deemed a waiver of the person's right to take action to enforce any non-compliance. Nothing in this Environmental Covenant shall restrict ADEM, or the Grantor, from exercising any authority under applicable law.

I. **Modifications/Termination.** Any modifications or terminations to this Environmental Covenant must be made in accordance with Ala. Code §§ 35-19-9 and 35-19-10, as amended.

J. **Notices.** Any document or communication required to be sent pursuant to the terms of this Environmental Covenant shall be sent to the following persons:

ADEM

Chief, Land Division
Alabama Department of Environmental Management
1400 Coliseum Boulevard
Montgomery, AL 36110

Grantor

Richard Dillon Terry
Registered Agent
379, LLC
16230 US HWY 280 E,
Smiths Station, AL 36877

K. **No Property Interest Created in ADEM.** This Environmental Covenant does not in any way create any interest by ADEM in the Property that is subject to the Environmental Covenant. Furthermore, the act of approving this

Environmental Covenant does not in any way create any interest by ADEM in the Property in accordance with Ala. Code § 35-19-3(b), as amended.

L. **Severability.** If any provision of this Environmental Covenant is found to be unenforceable in any respect, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired.

M. **Governing Law.** This Environmental Covenant shall be governed by and interpreted in accordance with the laws of the State of Alabama.

N. **Recordation.** In accordance with Ala. Code § 35-19-8(a), as amended, Grantor shall record this Environmental Covenant and any amendment or termination of the Environmental Covenant in every county in which any portion of the real property subject to this Environmental Covenant is located. Grantor agrees to record this Environmental Covenant within fifteen (15) days after the date of the final required signature upon this Environmental Covenant.

O. **Effective Date.** The effective date of this Environmental Covenant shall be the date upon which the fully executed Environmental Covenant has been recorded, in accordance with Ala. Code § 35-19-8(a), as amended.

P. **Distribution of Environmental Covenant.** Within fifteen (15) days of filing this Environmental Covenant, the Grantor shall distribute a recorded and date stamped copy of the recorded Environmental Covenant in accordance with Ala. Code § 35-19-7(a), as amended. However, the validity of this Environmental Covenant will not be affected by the failure to provide a copy of the Covenant as provided herein.

Q. **ADEM References.** All references to ADEM shall include successor agencies, departments, divisions, or other successor entities.

R. **Grantor References.** All references to the Grantor shall include successor agencies, departments, divisions, or other successor entities.

S. **Other Applicable Party(ies).** All references to Other Applicable Party(ies) shall include successor agencies, departments, divisions, or other successor entities.

Property owner has caused this Environmental Covenant to be executed pursuant to The Alabama Uniform Environmental Covenants Act, on this ___ day of _____, 2025.

IN TESTIMONY WHEREOF, the parties have hereunto set their hands this the day and year first above written.

This Environmental Covenant is hereby approved by the 379, LLC, this ___ day of _____, 2025.

By: _____
Name & Title

Grantor

STATE OF _____)
)
COUNTY OF _____)

I, _____, a _____ in and for said County in said State or Commonwealth, hereby certify that _____, whose name as _____ [title] of 379, LLC is signed to the foregoing conveyance and who is known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, (s)he, as such officer and with full authority executed the same voluntarily for and as the act of said _____ [Type of entity e.g. Company, Corporation, LLC, etc.].

Given under my hand this the ____ day of _____, 2025

Notary Public: _____

My Commission Expires: _____

OTHER APPLICABLE PARTY(IES)

This Environmental Covenant is hereby approved by any OTHER APPLICABLE PARTY(IES)this ___ day of _____, 20__.

By: _____
Name & Title

Holder

STATE OF _____)
)
COUNTY OF _____)

I, _____, a _____ in and for said County in said State or Commonwealth, hereby certify that _____, whose name as _____ [title] of _____ [Party] is signed to the foregoing conveyance and who is known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, (s)he, as such officer and with full authority executed the same voluntarily for and as the act of said _____ [Type of entity e.g. Company, Corporation, LLC, etc.].

Given under my hand this the ____ day of _____, 2025.

Notary Public: _____

My Commission Expires: _____

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

This Environmental Covenant is hereby approved by the State of Alabama this ___ day of _____, 2025.

By: _____

Stephen A. Cobb
Chief, Land Division
Alabama Department of Environmental Management

State of Alabama}

Montgomery, County}

I, the undersigned Notary Public in and for said County and State, hereby certify that Stephen A. Cobb, whose name as Chief, Land Division, Alabama Department of Environmental Management is signed to the foregoing conveyance, and who is known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, he approved the same voluntarily on the day the same bears date and with full authority to do so.

Given under my hand and official seal this ____ day of _____, 2025.

_____
Notary Public

My Commission Expires: _____

STATE OF ALABAMA

COUNTY OF LEE

I, _____, Clerk of the Lee County Court, do certify that the foregoing Environmental Covenant *[and, if applicable, attached Subordination Agreement]* was lodged in my office for record, and that I have recorded it, this ___ day of _____, 2025 in the Deed Recordation Book ### on Page ###.

_____

County Clerk

This instrument prepared by:

379, LLC
16230 US HWY 280 E
Smiths Station, AL 36877

SUBORDINATION AGREEMENT

[Name of Interest Holder] (hereinafter "Subordinator of Interest"), of [address], [county], [State], is the holder of a [type of interest, lien, mortgage, easement, etc] granted by _____ to _____, dated _____ and recorded with the _____ County Clerks Office in [Deed, Lis Pendens, etc.] Book _____, Page _____.

[Name of Interest Holder] hereby assents to the grant of this Environmental Covenant granted by (Property Owner) to (Grantees i.e. Holders) and recorded with the _____ County Clerk in Deed Book _____, Page_____[to be filled in upon recordation simultaneously with filing of Environmental Covenant] [Or to the grant of the attached Environmental Covenant granted by (Grantor) to (Grantees, i.e. Holders)] and agrees that the [type of interest] shall be subject to said Environmental Covenant and to the rights, covenants, restrictions and easements created by and under said Environmental Covenant insofar as the interests created under the [type of interest] affect the Property or Impacted Area identified in the Environmental Covenant and as if for all purposes said Environmental Covenant had been executed, delivered and recorded prior to the execution, delivery and recordation and/or registration of the [type of interest].

The execution of this subordination agreement by [Name of Interest Holder] shall not subject such person to liability for environmental remediation pursuant to (Applicable Alabama Legal Authorities), provided that such person shall not otherwise be liable for environmental remediation under another provision of law.

The execution of this subordination agreement by [Name of Interest Holder] shall not be presumed to impose any affirmative obligation on the person with respect to said Environmental Covenant.

[Name of Interest Holder] act of subordinating his/her/its prior interest in the Property to said Environmental Covenant shall not affect the priority of that interest in relation to any other interests that exist in relation to the property.

[Name of Interest Holder] further assents specifically to the subsequent recordation and/or registration of a modification to the Environmental Covenant, in accordance with the terms as referenced in the Environmental Covenant and agrees that [type of interest] shall be subject to the Modified Environmental Covenant and to the rights, covenants, restrictions, and easements created thereby and there under insofar as the interests created under the [type of interest] affect the Property or Impacted Areas as so modified and as if for all purposes said Modified Environmental Covenant had been executed,

delivered and recorded prior to the execution, delivery and recordation of the [type of interest].

[Name of Interest Holder] has caused this instrument to be executed this ___ day of _____, 2025.

_____ _____
Name of Interest Holder Date

STATE OF _____)
)
COUNTY OF _____)

I, _____, a _____ in and for said County in said State or Commonwealth, hereby certify that _____, whose name as _____ [title] of _____ [Party] is signed to the foregoing conveyance and who is known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, (s)he, as such officer and with full authority executed the same voluntarily for and as the act of said _____[Type of entity e.g. Company, Corporation, LLC, etc.].

Given under my hand this the ____ day of _____, 2025.

Notary Public: _____

My Commission Expires: _____

[To be added if not attached to the Covenant]

STATE OF ALABAMA

COUNTY OF _____

I, _____, Clerk of the _____ County Court, do certify that the foregoing Subordination Agreement was lodged in my office for record, and that I have recorded it, and the certificate thereon, this ___ day of _____, 2025.

_____
County Clerk

Appendix E
Media Management Plan

Media Management Plan

Former Flowers Site
Intersection of Lee Road 379 and Lee Road 430 /
Tax Parcel 43-15-02-10-0-000-031.004
Smiths Station, Lee County, Alabama
September 2, 2025 | Project No. HP247031

Prepared for:
379, LLC
16230 US HWY 280 E
Smiths Station, AL 36877

Terracon

Nationwide
Terracon.com

- Environmental
- Facilities
- Geotechnical
- Materials

5031 Milgen Court
Columbus, GA 31907
P (706) 569-0008
F (706) 569-0940
Terracon.com

September 2, 2025

379, LLC
16230 US HWY 280 E
Smiths Station, AL 36877

Attn: Mr. Richard Terry
P: (706) 566-1502
E: rdt0001@auburn.edu

Re: Media Management Plan
Former Flowers Site
Intersection of Lee Road 379 and Lee Road 430 /
Tax Parcel 43-15-02-10-0-000-031.004
Smiths Station, Lee County, Alabama
Terracon Project No. HP247031

Dear Mr. Terry

Terracon Consultants, Inc. (Terracon) is pleased to submit this Media Management Plan prepared for use by construction contractors during future subsurface activities at the referenced site.

This plan is intended as a supporting guide and does not function as a corrective action plan. It cannot be all inclusive or anticipate every future condition involving workers or construction involving onsite soils. Rather, the plan serves as a risk management advisory to persons and contractors involved with subsurface activities of the property.

Should you have any questions or require additional information, please do not hesitate to contact our office.

Sincerely,
Terracon Consultants, Inc.

Joshua Glanton

Joshua R. Glanton
Field Environmental Engineer

Jason A. Cooper

Jason Cooper, P.E.
Senior Engineer

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Appendix A: Exhibits

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Appendix B: Tables

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1.0 INTRODUCTION

Terracon Consultants, Inc. (Terracon) has prepared this Media Management Plan to support future subsurface activities at the Former Flowers site in Smiths Station, Alabama. Exhibit 1 in Appendix A shows the location of the property on a portion of a topographic map.

The site consists of approximately 0.51 acres of land located at the intersection of Lee Road 379 / Lee Road 430 (Parcel No. 43-15-02-10-0-000-031.004) in Smiths Station, Lee County, Alabama. The site contains a vacant commercial structure that was previously used as a convenience store/gas station. A Site Diagram is included as Exhibit 2 in Appendix A.

2.0 PURPOSE

The purpose of this plan is to serve as a risk management advisory to contractors and assist in protecting human health and the environment by providing a proposed approach for managing known environmental conditions at the property. This plan is intended to inform construction contractors and site workers of conditions of potential and documented environmental impacts. This plan documents the suggested approach for managing known environmental impacts that may be encountered during future subsurface work at the site. This plan presents proposed methods and actions to be taken in the event that impacted materials are disturbed and controls that can be implemented to manage the impacts. The plan identifies work practices to reduce the potential for exposure to documented environmental impacts or residual chemicals in environmental media at the site. If storm water collects in excavations or trenches and is in contact with impacted soils, dewatering of excavations or trenches may require special handling for proper disposal. Construction means and methods are the responsibility of the general contractor.

This plan proposes response actions outlined in Section 7.0 to allow for the proper management and handling of impacted environmental media that may be disturbed during the project. This plan includes the following.

- A description of known or suspected contaminants at the property
- A description of methods to be used to segregate apparently impacted soil from un-impacted soil at the property
- A description of soil management procedures to be followed to facilitate the proper disposition of impacted soils removed from the property
- A description of the site safety responsibilities and contingency actions to be implemented, if necessary, at the property
- Hazard recognition procedures when working with impacted media
- Hazard response procedures, if needed, when working with impacted media

2.1 Contractor Notification

Contractors anticipated to be working at the property should be notified that soil that they encounter could contain residual concentrations of hazardous substances or petroleum products resulting from historical on-site operations. It should be understood by contractors and site workers that the concentrations of hazardous substances or petroleum products that may be encountered are generally low, although they may sometimes exhibit odors. Exposure, and thereby potential hazard, can be reduced if certain work practices/precautions are followed.

2.2 Worker Education and Safety

This plan provides contractors information for use in complying with employer obligations such as employee right-to-know, worker safety, and other regulatory programs. It provides general guidelines for reducing potential exposures of workers to environmental media impacted by hazardous substances or petroleum.

This plan serves as an educational document for contractors and site workers involved with management of environmental media on the property. It is intended to instill in the mind of the reader the concept and value of media management and to provide contractors with knowledge of the potential contaminants of concern at the property. The plan provides for an awareness of the conditions at the property observed during previous environmental investigations.

This plan is not intended for direct, unmodified use by employers to protect workers. Rather, it intends to provide general considerations and procedures for modification and incorporation by employers into their existing worker safety programs. Each employer is responsible for the health and safety of its own workers. This plan may be used by contractors to support employee right-to-know for workers performing excavation or other activities that disturb impacted media.

2.3 Hazard Recognition

A key element of this plan is to inform and educate contractors and their site workers to be alert for new or undiscovered conditions that could potentially pose an exposure risk. This plan provides for a process of observation and recognition to identify if subsurface conditions differ significantly from those observed during prior investigations. The plan provides a process for qualitatively and quantitatively identifying whether the changed condition presents a potential hazard condition different from conditions evaluated.

2.4 Media Management

This plan provides procedures for contractors to control soil suspected of containing residual contaminants.

3.0 PREVIOUS ENVIRONMENTAL ASSESSMENTS

3.1 Limited Site Investigations 2021

Terracon (d.b.a. as Geotechnical & Environmental Consultants, Inc., A Terracon Company at the time of the report) previously performed a LSI, dated September 10, 2021, to investigate subsurface conditions at the subject property based on the property's historic use as a gas station. Six (6) borings were advanced on the subject property to a depth of approximately 30 feet below the existing ground surface (bgs); groundwater was encountered between 18.95 and 22.40 feet bgs. A temporary monitoring well was emplaced at each boring location. Groundwater samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (Total BTEX) and methyl tert-butyl ether (MTBE) using EPA Method 8260D and polycyclic aromatic hydrocarbons (PAHs) using EPA Method 8270D.

Analytical results indicated elevated concentrations of multiple chemical contaminants were detected in groundwater samples. The following contaminants were detected in groundwater samples at levels that exceed the EPA Regional Screening Levels for groundwater:

- Benzene (samples B-1, B-2, B-3, and B-6),
- Toluene (samples B-1 and B-2),
- Ethylbenzene (samples B-1, B-2, B-3, and B-6),
- Xylenes (samples B-1, B-2, and B-6),
- 1-Methylnaphthalene (sample B-1),
- 2-Methylnaphthalene (samples B-1 and B-2), and
- Naphthalene (samples B-1 and B-2).

In order to address the presence of various constituents of concern at concentrations above applicable screening levels, Terracon recommended that the site be entered into the Alabama VCP for further assessment and cleanup.

3.2 Limited Site Investigation 2024

To assess the potential migration of contamination off-property; on April 1, 2024, Terracon performed additional sampling across Lee Road 430, based on site topography and the presumed hydrogeologic gradient. Four borings were advanced on the west-southwest adjacent property to depths ranging between 20 and 25 feet bgs; groundwater was encountered between approximately 16 and 20 feet bgs.

Temporary monitoring wells were emplaced at each boring location. Soil and groundwater samples were analyzed for Total BTEX and MTBE. Analytical results indicated that the selected chemical contaminants were not detected in soil or groundwater samples. Based on these results, it does not appear that subsurface contamination has migrated off-site.

3.3 Terracon Phase I ESA September 2024

As part of the Client's due diligence for the site, Terracon prepared a Phase I Environmental Site Assessment (ESA) in July 2024 revised in September 2024. Based on a review of the earliest aerial image reviewed (1939), the subject property appears to consist of vacant, open land. In the 1958 aerial image, a structure (a gas station) appears in the north area of the subject property. The subject property appears relatively unchanged in the early 1960s through the present. The subject property appeared on the Financial Assurance and Underground Storage Tank (UST) databases as Flowers Grocery, a convenience store/gas station previously located at the subject property. A review of facility files made available through the Alabama Department of Environmental Management's (ADEM) online database indicated that four gasoline-containing underground storage tanks were removed from the subject property around 2000/2001. However, no tank closure assessment was ever submitted to ADEM. A Limited Site Investigation performed by Terracon at the subject property in 2021 revealed that petroleum-based contamination was detected in groundwater samples at concentrations in exceedance of applicable regulatory thresholds. Given the previous confirmation of on-site contamination, the previous use of the subject property as a gas station is considered to be a REC.

Off-site Trackside Service Station
Trackside Service Station, previously located at 215 Lee Road 430, was identified on the UST FINDER database. According to the EDR Database Report, this facility, located adjacent to the subject property across Lee Road 379 to the north-northwest, was previously used as a filling station. According to the EDR Database Report, five fuel-containing underground storage tanks were previously located at the facility. The tanks were installed between 1982 and 1983 and were removed in 1998. Information concerning the inspection and/or removal of these tanks was not available on the ADEM online database. Given the historic nature of the tanks previously located at the facility, the proximity of the facility, the topographic orientation and presumed hydrogeologic gradient, this facility is considered to be an off-site REC.

An additional LSI was recommended to address the RECs and further evaluate the contamination identified in the 2021 LSI.

3.4 Terracon Limited Site Investigations 2024

Due to no record of a tank closure report, Terracon performed a geophysical evaluation at the site in July of 2024. Ground penetrating radar (GPR) and frequency domain electromagnetic induction (FDEMI) technology were used to assess the subsurface of the site. No anomalies

indicated USTs on the north-northwestern portion of the property. Anomalies were detected in the area of the dispenser island and canopy and the presence of USTs could not be ruled out in this area.

To further investigate the anomalies detected by the geophysical investigation, Terracon oversaw an excavation in the area around the dispenser island in August of 2024. An area 3.5-feet by 28-feet area by 6.5 feet deep was excavated next to the dispenser island. Within the excavation, pieces of asphalt and large pieces of concrete were mixed with the soil. Several pieces of pipe, potential former product lines, were also discovered. The size of the concrete can be contributed to the reason for the anomalies identified during the GPR scans. It is Terracon's opinion that the debris appears to have been used as fill material after the removal of an UST. Based on the results of the Geophysical Survey Report and the excavation activities, Terracon believes that the USTs have been removed from the site.

3.5 Terracon Limited Site Investigations 2025

On March 5, 2025, Terracon directed the advancement of eight soil borings (designated SB 1 though SB-8; Exhibit 2) at the site. Samples were collected at depths ranging from 1 to 15 feet bgs. Two (2) soil samples were collected from each boring location, one surficial sample (0-1 foot bgs) and one subsurface sample from the depth bgs of the highest PID reading or the terminal depth. These soil samples were sent for analysis of BTEX, MTBE, and PAHs at an offsite laboratory.

A summary of the on-site soil sample detections is included in Table 2. The analytical results were compared to the USEPA RSLs for residential and industrial soils and are discussed below. The laboratory analytical report and chain-of-custody record from the March 2024 On-Site Soil Sampling event are included as Appendix B.

The analytical results for the soil samples collected at the site on March 5, 2025, indicated that Benzene, Toluene, Ethylbenzene, and Xylenes were detected above the laboratory reporting limits in one or more samples. In addition, 1-Methylnaphthalene, 2 Methylnaphthalene, and Naphthalene were detected above the laboratory reporting limits in one or more samples.

- SB-3(10-15) – ethylbenzene, xylenes, 1 methylnaphthalene and 2 methylnaphthalene exceeded the applicable residential RSLs.
- SB-3 (10-15) – 1-methylnapthalene exceeded applicable industrial RSL.

EPA's Regional Screening Levels (RSLs) are used to determine if contamination levels at a site warrant further investigation or cleanup, and they differ based on land use, with more stringent levels often applied to residential properties. RSLs for residential sites are typically more protective due to the assumption of frequent and prolonged exposure by children and adults living in those areas. Industrial/commercial sites, on the other hand, are often associated with worker exposures, which may be less frequent and for shorter durations than residential exposure. Based on the future proposed use for the site (gas station/truck stop), residential

RSLs are not deemed applicable for the site. The site is planned for industrial/commercial use and any exceedances will be addressed in the cleanup plan with the covenant.

3.6 ADEM VCP Program Application 2024

Based on the soil impacts detected at the site during the above Terracon Limited Site Investigations, the Client entered the property into the Alabama Voluntary Cleanup Plan (VCP) Program to obtain a Limitation of Liability. The VCP Program requires any impacted soil or groundwater generated at the site for off-site disposal to be characterized, manifested, and documented by Terracon for inclusion in the VCP Prospective Purchaser Report to ADEM. Based on the soil impacts at the site, Terracon prepared a Class 1 Environmental Covenant with groundwater and soil use restrictions.

4.0 POTENTIAL SITE CONTAMINANTS

Contractors performing excavation or other activities that may disturb impacted materials at the property have the right to know that the soil is known to contain contaminants resulting from historical on-site activities.

4.1 Potential Soil Contaminants

Based on the sampling performed at the site, Benzene, Toluene, Ethylbenzene, Xylenes (Total BTEX), Methyl tert-butyl ether (MTBE), and Polycyclic Aromatic Hydrocarbons (PAHs) have not been detected in unsaturated soils less than 1 ft in exceedance of the USEPA Regional Screening Levels (RSL). Refer to the Table 1 Summary of Soil Analytical Results in Appendix B. Based on the groundwater impacts detected at the site during the Terracon Limited Site Investigations discussed above, impacted saturated soils are not likely to be encountered below the water table during deep foundation installations or other construction activities performed below the water table. Depth to water has been encountered at depths ranging from 18.95 and 22.40 feet below grade surface (bgs). Refer to Section 7.0 Changed Conditions and Section 8.0 Disposition of Impacted Soils for handling and disposal of impacted soils, if encountered.

4.2 Potential Groundwater Contaminants

Based on the sampling performed at the site, Benzene, Toluene, Ethylbenzene, Xylenes (Total BTEX), 1-Methylnaphtalene, 2-Methylnapthalene and Naphthalene have been detected in groundwater in exceedance of the USEPA Regional Screening Levels (RSL). Refer to the Table 2 Summary of Groundwater Analytical Results in Appendix B. Refer to Section 7.0 Changed Conditions and Section 9.0 Groundwater Management for handling and disposal of impacted groundwater, if encountered.

5.0 CONTAMINANT EXPOSURE PRECAUTIONS

This plan recognizes that site construction or maintenance activities may disturb impacted media at the property and that unplanned or as yet unknown activities might expose workers to the chemicals identified in soils and/or groundwater. The plan must provide contractors and site workers with precautionary measures to recognize and address potential new discoveries at the property.

5.1 Routine Control

Incidental disturbance of saturated soils should be avoided. Earthwork and trenching should be planned to minimize disturbance of saturated soils from original locations and original elevations. Disturbed soils should be restored whenever possible to original elevations. Contractors and site workers must have a physical method of measuring and monitoring horizontal and vertical control when disturbing saturated soils on the property to maintain the current conditions.

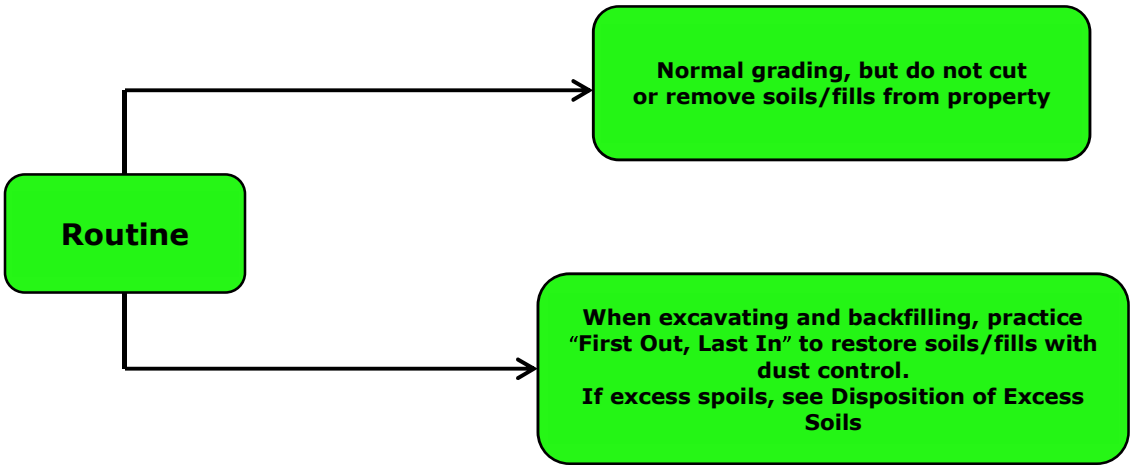


Figure 1 Routine Control of Disturbed Soils

During routine operations involving soils at the property, contractor and site workers should use normal construction safety apparel of their respective contractor's safety program, augmented with gloves and rubberized safety footwear or safety footwear with disposable latex covers to reduce soil contact.

For work beyond routine operations, a site health and safety plan should be developed. The contractor may contact the environmental consultant for assistance if their firm does not have the necessary resources or training to complete a site health and safety plan under 29 CFR 1910.

5.2 Underground Excavation and Trenching

Vertical control of saturated soils is very important. The plan recognizes the construction of utilities or other structures will disturb the vertical positions of soil. The general rule will be to remove and stockpile soils so that a "last out, first in" process occurs. For example, during excavation, soils in the upper three feet should be stockpiled to one side. These soils should be the last returned to the excavation during backfill. Similarly, soils removed from below three feet should be replaced first.

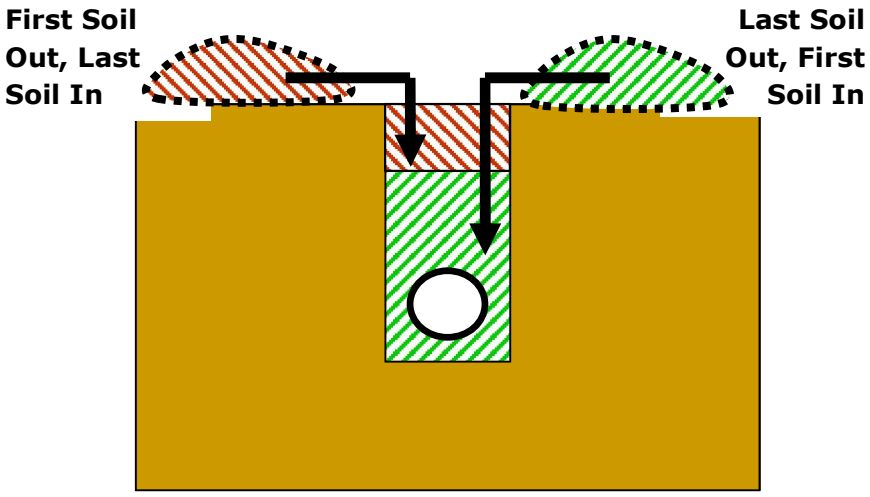


Figure 2 "Last Out - First In

Concerns and methods for environmental handling of soils do not preclude or modify any of the Occupational Safety and Health Administration (OSHA) requirements for worker safety incumbent upon contractors for regular site safety and trenching/excavation activities. OSHA requirements will dictate adjustment of the soil management method where necessary.

Installation of utilities or structures may displace soil volume in these zones resulting in excess soils as excavation spoils. Excess spoils from excavations located beneath the water table will require special handling and disposal. See the discussion in Section 8 and 9.

5.3 Waste Minimization

To the extent practical, measures should be taken to minimize the volume of excess soils, to limit the need for dewatering activities, and to prevent contact between storm water and impacted soils. Excavations should be backfilled promptly to minimize exposure. The size or

length of excavations should be controlled to allow for proper completion of immediately pending activities but should not be left open for extended periods with little or no activity.

Excavation areas should be protected from storm water run-on by constructing soil berms or other diversionary structures on the upslope side of the area to direct water away from exposed soils and into proper storm water conveyance structures. If necessary, storm water detention areas can be constructed to allow for collection and transfer of un-impacted storm water by pumping or other means around excavation areas.

6.0 PERSONNEL PROTECTION

6.1 Skin Protection

Contractors are responsible for identifying and providing appropriate personal protective equipment for their employees working at the property. At a minimum, it is recommended that personnel begin project activity in the following work attire.

- Standard work uniform
- Rubberized safety footwear or safety footwear with disposable latex covers
- Hard hat
- Cotton lined impermeable gloves of nitrile rubber or PVC

In order to minimize the potential for carrying contaminated soils off the property that could later be accidentally ingested by site workers or family members, especially children, it is suggested that clothing soiled onsite be changed at the property or removed and laundered as soon as possible following each workday. Do not wear clothing soiled on the property until it has been laundered. Soiled clothing should be laundered separately from other articles of clothing.

6.2 Personal Hygiene

Site personnel are advised to use good personal hygiene practices during activities that disturb impacted media at the property. Work gloves as outlined above should be worn, and hands, face, and forearms should be washed with soap and water prior to eating, drinking, smoking, or using restroom facilities. Contractors and site workers should avoid chewing gum and tobacco, and refrain from any other behavior that could increase the possibility of hand-to-mouth transfer of potentially contaminated media. No eating, drinking, or smoking should take place in areas where construction or maintenance activities could expose impacted material.

6.3 Decontamination

Contractors should use brushes, shovels, etc. to conduct gross soil removal from equipment used to excavate or move apparently impacted soils at the property. Decontamination with a high-pressure washer is recommended for equipment that has contacted obviously impacted soil and/or groundwater. Personnel decontamination should consist of thorough washing of hands, forearms and face before eating, drinking, or smoking. Gross soils should be removed from footwear before leaving the property. A full-body shower should be taken as soon as possible upon completion of the work shift.

7.0 CHANGED CONDTIONS

Based on the sampling performed at the site, impacted soils less than 1 ft have not been detected in unsaturated soils in exceedance of the USEPA Regional Screening Levels (RSLs). However, impacted saturated soils could be encountered below 10 to 15 leading into the water table during deep foundation installations or other construction activities performed below the water table. Recommended procedures for management of impacted soil or groundwater are described below.

The notifications for reporting discovery of contaminated soil or groundwater are as follows.

- 379,LLC – Dillon Terry (706-566-1502)
- Terracon Project Manager – Joshua Glanton (762-524-6029)
- Terracon Project Manager (Alternate Contact) – Jason Cooper (478-951-5700)

7.1 Measurement of Changed Condition

Upon discovery of a possible changed condition, it is necessary to make chemical measurements to determine if the materials pose an excess chemical risk. This requires laboratory chemical analyses, which takes time. The amount of time varies depending on the type of test. In general, the laboratory analysis can take on the order of 5-10 days unless special arrangements are made with the laboratory for more expensive "rush" results.

Special handling and care must be taken in sampling and transporting soil and groundwater samples for the laboratory tests to be accurate. The workers in physical contact with apparently impacted environmental media should have Hazardous Waste Operations and Emergency Response training consistent with 29 OSHA 1910.120

7.2 Stockpiling of Impacted Soils

Excess impacted soils generated at the site during redevelopment activities must be disposed off-site at a permitted waste handling facility. Impacted soils should be separately stockpiled

on-site and placed on and covered with plastic sheeting or in roll-off containers to avoid stormwater runoff. The plastic sheeting should be weighted down with planks or sandbags. See Section 8.0 for disposal of unsuitable materials.

7.3 Containerize Suspect Groundwater

Prior assessments at the site indicate that groundwater may be encountered at a depth of approximately 18.95 and 22.40 feet bgs. If groundwater is generated or storm water in excavations contacts contaminated soils, the groundwater should be collected and containerized in drums, totes, or tanks until laboratory analyses of the water can be completed. A subcontractor experienced in these activities is recommended. Contractors should upgrade normal construction safety attire with rubber gloves and provide sufficient open-air ventilation consistent with their safety plan. Refer to Section 9 for details on groundwater management and disposal

8.0 DISPOSITION OF IMPACTED SOILS

If impacted materials are produced from an excavation, the materials must be profiled, manifested, and transported off-site to a permitted waste handling facility. Terracon can arrange for the profiling, manifesting and transportation of impacted soils, if needed.

9.0 GROUNDWATER MANAGEMENT

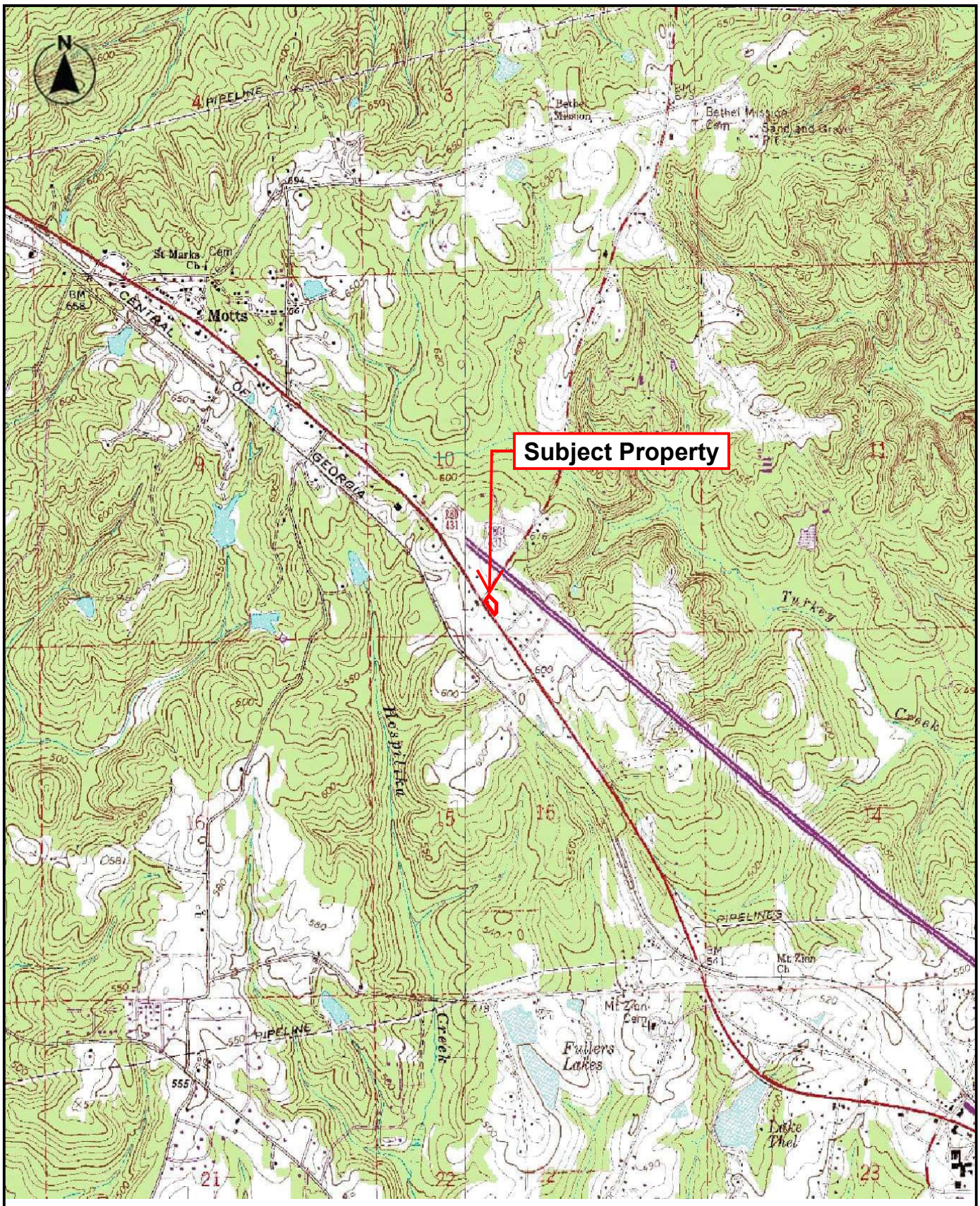
Based on the typical construction practices and the depth of the groundwater, utility trenches or foundation excavations are not expected encounter groundwater; however, should that occur the follow procedures shall be followed. Dewatering of excavations due to groundwater infiltration or storm water flow into open excavations should comply with the guidance provided in this section of the plan as well as a construction Storm Water Pollution Prevention Plan (SWPPP) for the project. Modifications to the SWPPP may be necessary to account for the diversion of stormwater from impacted environmental media. Construction activities should be sequenced to reduce the amount of excavation open at any given time to reduce the volume of water requiring management and disposal. Groundwater encountered during excavation activities or stormwater coming in contact with contaminated soil should be managed as potentially contaminated water as discussed below.

Groundwater or storm water entering an excavation that requires removal to facilitate construction and water generated during excavation dewatering should be pumped to a portable holding tank. The contents of the tank should be sampled and tested to determine if contaminants are present. Discharge of untested or untreated groundwater to the ground surface, storm sewer, or sanitary system is prohibited. Depending on the results of laboratory analysis, the accumulated water shall be either transported offsite for disposal at a licensed facility or discharged to the ground surface in accordance with applicable National Pollution Discharge Elimination System (NPDES) permit requirements.

10.0 SUMMARY

This document has been developed to inform contractors and site workers of the potential for encountering contaminated media during subsurface activities at the property. Hazardous substances pose a health hazard to construction personnel via inhalation of contaminated dust or vapors and the accidental ingestion of soil. The precautions included herein are intended to reduce the potential for adverse health effects to personnel excavating and managing impacted media at the property. This plan is intended to address the potential for health hazards due to exposure to contaminants previously identified in impacted soil. It is not intended as a comprehensive construction safety program. Contractors engaged in activities at the project are responsible for conducting site activities in accordance with federal, state and local environmental and safety regulations.

Appendix A
Exhibits



TOPOGRAPHIC MAP IMAGE COURTESY OF THE U.S. GEOLOGICAL SURVEY
QUADRANGLES INCLUDE: BLEECKER, AL (1/1/1973) and SMITHS STATION, AL (1/1/1983).

Project Manager: JB	Project No. HP247031	Terracon 5031 Milgen Ct Columbus, GA 31907-1315	TOPOGRAPHIC MAP Former Flowers Site **Corner of Lee Road 379 & Lee Road 430** **Smiths Station, AL**	Exhibit 1
Drawn by: JGG	Scale: 1"=2,000'			
Checked by: KS	File Name:			
Approved by: KS	Date: 7-9-2024			

DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

AERIAL PHOTOGRAPHY PROVIDED BY MICROSOFT BING MAPS

Project Manager: JB Drawn by: JGG Checked by: KS Approved by: KS	Project No. HP247031 Scale: AS SHOWN File Name: Date: 7-9-2024	Terracon 5031 Milgen Ct Columbus, GA 31907-1315	SITE DIAGRAM Former Flowers Site **Corner of Lee Road 379 & Lee Road 430** **Smiths Station, AL**	Exhibit 2

Project No.	HP247031
Scale:	AS SHOWN
Client:	379, LLC
Date:	3/20/2025

Terracon
5031 Milgen Ct
Columbus, GA 31907-1315

BORING LOCATION MAP

Former Flowers Site
Additional LSI
Corner of Lee Road 379 & Lee Road 430
Smiths Station, AL

Exhibit

3

B-1 = Approximate Soil Boring Location

= Approximate Property Boundary

Delineation Soil Results

- No Data at Depth Interval
- Below EPA RSL for Soil
- Above EPA Residential RSL (1.16 mg/kg)
- Above EPA Composite Worker RSL (5.08 mg/kg)

- 0-5 ft bgs
- 5-10 ft bgs
- 10-15 ft bgs

Notes:
mg/kg - milligrams per kilogram
RSL - Regional Screening Level

0 25' 50' 100' 200' 300'

SCALE: 1" = 50'

*Sample locations without data indicate that the sample was not analyzed at this depth for the location.

FIGURE 1
Soil Delineation Map
Former Flowers Site
345 Lee Road 430
Smiths Station, Alabama
Terracon Project No. HP247031

Terracon
5031 MILGEN COURT
COLUMBUS, GEORGIA 31907
706-569-0008 (Fax) 706-569-0940

B-1 = Approximate Soil Boring Location

= Approximate Property Boundary

Delineation Soil Results

- No Data at Depth Interval
- Below EPA RSL for Soil
- Above EPA Residential RSL (489 mg/kg)
- Above EPA Composite Worker RSL (4680 mg/kg)

- 0-5 ft bgs
- 5-10 ft bgs
- 10-15 ft bgs

Notes:
mg/kg - milligrams per kilogram
RSL - Regional Screening Level

0 25' 50' 100' 200' 300'

SCALE: 1" = 50'

*Sample locations without data indicate that the sample was not analyzed at this depth for the location.

FIGURE 2
Soil Delineation Map
Former Flowers Site
345 Lee Road 430
Smiths Station, Alabama
Terracon Project No. HP247031

Terracon
5031 MILGEN COURT
COLUMBUS, GEORGIA 31907
706-569-0008 (Fax) 706-569-0940

B-1 = Approximate Soil Boring Location

= Approximate Property Boundary

Delineation Soil Results

- No Data at Depth Interval
- Below EPA RSL for Soil
- Above EPA Residential RSL (5.78 mg/kg)
- Above EPA Composite Worker RSL (25.4 mg/kg)

- 0-5 ft bgs
- 5-10 ft bgs
- 10-15 ft bgs

Notes:
mg/kg - milligrams per kilogram
RSL - Regional Screening Level

0 25' 50' 100' 200' 300'

SCALE: 1" = 50'

*Sample locations without data indicate that the sample was not analyzed at this depth for the location.

FIGURE 3
Soil Delineation Map
Former Flowers Site
345 Lee Road 430
Smiths Station, Alabama
Terracon Project No. HP247031

Terracon
5031 MILGEN COURT
COLUMBUS, GEORGIA 31907
706-569-0008 (Fax) 706-569-0940

B-1 = Approximate Soil Boring Location

= Approximate Property Boundary

Delineation Soil Results

- No Data at Depth Interval
- Below EPA RSL for Soil
- Above EPA Residential RSL (57.6 mg/kg)
- Above EPA Composite Worker RSL (249 mg/kg)

- 0-5 ft bgs
- 5-10 ft bgs
- 10-15 ft bgs

Notes:
mg/kg - milligrams per kilogram
RSL - Regional Screening Level

0 25' 50' 100' 200' 300'

SCALE: 1" = 50'

*Sample locations without data indicate that the sample was not analyzed at this depth for the location.

FIGURE 4
Soil Delineation Map
Former Flowers Site
345 Lee Road 430
Smiths Station, Alabama
Terracon Project No. HP247031

Terracon
5031 MILGEN COURT
COLUMBUS, GEORGIA 31907
706-569-0008 (Fax) 706-569-0940

B-1 = Approximate Soil Boring Location

= Approximate Property Boundary

Delineation Soil Results

- No Data at Depth Interval
- Below EPA RSL for Soil
- Above EPA Residential RSL (46.5 mg/kg)
- Above EPA Composite Worker RSL (205 mg/kg)

- 0-5 ft bgs
- 5-10 ft bgs
- 10-15 ft bgs

Notes:
mg/kg - milligrams per kilogram
RSL - Regional Screening Level

0 25' 50' 100' 200' 300'

SCALE: 1" = 50'

*Sample locations without data indicate that the sample was not analyzed at this depth for the location.

FIGURE 5
Soil Delineation Map
Former Flowers Site
345 Lee Road 430
Smiths Station, Alabama
Terracon Project No. HP247031

Terracon
5031 MILGEN COURT
COLUMBUS, GEORGIA 31907
706-569-0008 (Fax) 706-569-0940

B-1 = Approximate Soil Boring Location

= Approximate Property Boundary

Delineation Soil Results

- No Data at Depth Interval
- Below EPA RSL for Soil
- Above EPA Residential RSL (0.0183 mg/kg)
- Above EPA Composite Worker RSL (0.077 mg/kg)

- 0-5 ft bgs
- 5-10 ft bgs
- 10-15 ft bgs

Notes:
mg/kg - milligrams per kilogram
RSL - Regional Screening Level

0 25' 50' 100' 200' 300'

SCALE: 1" = 50'

*Sample locations without data indicate that the sample was not analyzed at this depth for the location.

FIGURE 6
Soil Delineation Map
Former Flowers Site
345 Lee Road 430
Smiths Station, Alabama
Terracon Project No. HP247031

Terracon
5031 MILGEN COURT
COLUMBUS, GEORGIA 31907
706-569-0008 (Fax) 706-569-0940

B-1 = Approximate Soil Boring Location

= Approximate Property Boundary

Delineation Soil Results

- No Data at Depth Interval
- Below EPA RSL for Soil
- Above EPA Residential RSL (2.39 mg/kg)
- Above EPA Composite Worker RSL (301 mg/kg)

- 0-5 ft bgs
- 5-10 ft bgs
- 10-15 ft bgs

Notes:
mg/kg - milligrams per kilogram
RSL - Regional Screening Level

0 25' 50' 100' 200' 300'

SCALE: 1" = 50'

*Sample locations without data indicate that the sample was not analyzed at this depth for the location.

FIGURE 7
Soil Delineation Map
Former Flowers Site
345 Lee Road 430
Smiths Station, Alabama
Terracon Project No. HP247031

Terracon
5031 MILGEN COURT
COLUMBUS, GEORGIA 31907
706-569-0008 (Fax) 706-569-0940

B-1 = Approximate Soil Boring Location

= Approximate Property Boundary

Delineation Soil Results

- No Data at Depth Interval
- Below EPA RSL for Soil
- Above EPA Residential RSL (2.01 mg/kg)
- Above EPA Composite Worker RSL (8.57 mg/kg)

- 0-5 ft bgs
- 5-10 ft bgs
- 10-15 ft bgs

Notes:
mg/kg - milligrams per kilogram
RSL - Regional Screening Level

0 25' 50' 100' 200' 300'

SCALE: 1" = 50'

*Sample locations without data indicate that the sample was not analyzed at this depth for the location.

FIGURE 8
Soil Delineation Map
Former Flowers Site
345 Lee Road 430
Smiths Station, Alabama
Terracon Project No. HP247031

Terracon
5031 MILGEN COURT
COLUMBUS, GEORGIA 31907
706-569-0008 (Fax) 706-569-0940

Appendix B
Tables and Laboratory Reports

Table 1 - Summary of Soil Analytical Results

FORMER FLOWERS SITE LSI

345 Lee Road 430, Smiths Station, Alabama

Terracon Project No. HP247031

Constituents	CAS	Thresholds		SB-1 (0-1) 3/5/2025 (0-1)	SB-1 (10-15) 3/5/2025 (10-15)	SB-2 (0-1) 3/5/2025 (0-1)	SB-2 (10-15) 3/5/2025 (10-15)
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/Kg)		**EPA Composite Worker Risked-Based RSL * (mg/Kg)**	**EPA Residential Risked-Based RSL * (mg/Kg)**				
Benzene	71432	5.08	1.16	<0.00069	<0.00062	<0.00067	<0.00070
Toluene	108883	4680	489	<0.00069	<0.00062	<0.00067	**0.014**
Ethylbenzene	100414	25.4	5.78	**0.0012**	<0.00062	**0.00073**	**0.0041**
Xylenes	1330207	249	57.6	**0.0032**	<0.0019	<0.0020	**0.027**
Total BTEX	Various	-	-	**0.0044**	BDL	**0.00073**	**0.0451**
Methyl tert-butyl ether (MTBE) (mg/Kg)							
MTBE	1634044	205	46.5	<0.0035	<0.0031	<0.0033	<0.0035
Polycyclic Aromatic Hydrocarbons (PAHs) (mg/Kg)							
1-Methylnaphthalene	90120	0.077	0.0183	<0.36	<0.37	<0.36	<0.38
2-Methylnaphthalene	91576	301	2.39	<0.36	<0.37	<0.36	<0.38
Naphthalene	91203	8.57	2.01	<0.36	<0.37	<0.36	<0.38
Remaining PAHs	Various	ND	Various	BDL	BDL	BDL	BDL

Notes:

	Exceeds 03/20/2025 or current EPA RSL for soil
BOLD	- Detection Greater Than Laboratory Reporting Limit.
BDL	- Below laboratory dection limit
ND	- Not Detected

*EPA Regional Screening Levels for Alabama

Table 1 - Summary of Soil Analytical Results

FORMER FLOWERS SITE LSI

345 Lee Road 430, Smiths Station, Alabama

Terracon Project No. HP247031

Constituents	CAS	Thresholds		SB-3 (0-1) 3/5/2025 (0-1)	SB-3 (10-15) 3/5/2025 (10-15)	SB-4 (0-1) 3/5/2025 (0-1)	SB-4 (10-15) 3/5/2025 (10-15)
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/Kg)		**EPA Composite Worker Risked-Based RSL * (mg/Kg)**	**EPA Residential Risked-Based RSL * (mg/Kg)**				
Benzene	71432	5.08	1.16	<0.00070	**0.12**	**0.00085**	**0.0016**
Toluene	108883	4680	489	**0.0098**	**20**	**0.0057**	**0.0069**
Ethylbenzene	100414	25.4	5.78	**0.0033**	**18**	**0.0020**	**0.0022**
Xylenes	1330207	249	57.6	**0.018**	**140**	**0.010**	**0.016**
Total BTEX	Various	-	-	**0.0311**	**178.12**	**0.01855**	**0.0267**
Methyl tert-butyl ether (MTBE) (mg/Kg)							
MTBE	1634044	205	46.5	<0.0035	<0.0036	<0.0034	<0.0040
Polycyclic Aromatic Hydrocarbons (PAHs) (mg/Kg)							
1-Methylnaphthalene	90120	0.077	0.0183	<0.36	**1.5**	<0.35	<0.37
2-Methylnaphthalene	91576	301	2.39	<0.36	**2.9**	<0.35	<0.37
Naphthalene	91203	8.57	2.01	<0.36	**1.8**	<0.35	<0.37
Remaining PAHs	Various	ND	Various	BDL	BDL	BDL	BDL

Notes:

	Exceeds 03/20/2025 or current EPA RSL for soil
BOLD	- Detection Greater Than Laboratory Reporting Limit.
BDL	- Below laboratory dection limit
ND	- Not Detected

*EPA Regional Screening Levels for Alabama

Table 1 - Summary of Soil Analytical Results

FORMER FLOWERS SITE LSI

345 Lee Road 430, Smiths Station, Alabama

Terracon Project No. HP247031

Constituents	CAS	Thresholds		SB-5 (0-1) 3/5/2025 (0-1)	SB-5 (10-12.5) 3/5/2025 (10-12.5)	SB-6 (0-1) 3/5/2025 (0-1)	SB-6 (10-12.5) 3/5/2025 (10-12.5)
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/Kg)		**EPA Composite Worker Risked-Based RSL * (mg/Kg)**	**EPA Residential Risked-Based RSL * (mg/Kg)**				
Benzene	71432	5.08	1.16	<0.00069	**0.0011**	**0.0013**	<0.00086
Toluene	108883	4680	489	**0.0016**	**0.0034**	**0.033**	**0.0028**
Ethylbenzene	100414	25.4	5.78	<0.00069	**0.0012**	**0.013**	**0.0013**
Xylenes	1330207	249	57.6	<0.0021	**0.0071**	**0.082**	**0.0077**
Total BTEX	Various	-	-	**0.0016**	**0.0128**	**0.1293**	**0.0118**
Methyl tert-butyl ether (MTBE) (mg/Kg)							
MTBE	1634044	205	46.5	<0.0035	<0.0043	<0.0037	<0.0043
Polycyclic Aromatic Hydrocarbons (PAHs) (mg/Kg)							
1-Methylnaphthalene	90120	0.077	0.0183	<0.36	<0.38	<0.35	<0.37
2-Methylnaphthalene	91576	301	2.39	<0.36	<0.38	<0.35	<0.37
Naphthalene	91203	8.57	2.01	<0.36	<0.38	<0.35	<0.37
Remaining PAHs	Various	ND	Various	BDL	BDL	BDL	BDL

Notes:

	Exceeds 03/20/2025 or current EPA RSL for soil
BOLD	- Detection Greater Than Laboratory Reporting Limit.
BDL	- Below laboratory dection limit
ND	- Not Detected

*EPA Regional Screening Levels for Alabama

Table 1 - Summary of Soil Analytical Results

FORMER FLOWERS SITE LSI

345 Lee Road 430, Smiths Station, Alabama

Terracon Project No. HP247031

Constituents	CAS	Thresholds		SB-7 (0-1) 3/5/2025 (0-1)	SB-7 (10-15) 3/5/2025 (10-15)	SB-8 (0-1) 3/5/2025 (0-1)	SB-8 (10-15) 3/5/2025 (10-15)
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) (mg/Kg)		**EPA Composite Worker Risked-Based RSL * (mg/Kg)**	**EPA Residential Risked-Based RSL * (mg/Kg)**				
Benzene	71432	5.08	1.16	<0.00076	<0.00079	<0.00067	<0.00082
Toluene	108883	4680	489	**0.00094**	**0.0012**	**0.0046**	**0.0032**
Ethylbenzene	100414	25.4	5.78	<0.00076	<0.00079	**0.00098**	**0.0018**
Xylenes	1330207	249	57.6	**0.0023**	**0.0038**	**0.0050**	**0.010**
Total BTEX	Various	-	-	**0.00324**	**0.005**	**0.01058**	**0.015**
Methyl tert-butyl ether (MTBE) (mg/Kg)							
MTBE	1634044	205	46.5	<0.0038	<0.0040	<0.0033	<0.0041
Polycyclic Aromatic Hydrocarbons (PAHs) (mg/Kg)							
1-Methylnaphthalene	90120	0.077	0.0183	<0.36	<0.37	<0.34	<0.37
2-Methylnaphthalene	91576	301	2.39	<0.36	<0.37	<0.34	<0.37
Naphthalene	91203	8.57	2.01	<0.36	<0.37	<0.34	<0.37
Remaining PAHs	Various	ND	Various	BDL	BDL	BDL	BDL

Notes:

	Exceeds 03/20/2025 or current EPA RSL for soil
BOLD	- Detection Greater Than Laboratory Reporting Limit.
BDL	- Below laboratory dection limit
ND	- Not Detected

*EPA Regional Screening Levels for Alabama

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1 2 3 4 5 6 7 8 9 10 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Joshua Glanton
Terracon Consulting Eng & Scientists
5031 Milgen Court
Columbus, Georgia 31907

Generated 3/14/2025 9:23:20 AM

JOB DESCRIPTION

Former Flowers

JOB NUMBER

705-22877-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

myEOL

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

Generated
3/14/2025 9:23:20 AM

Authorized for release by
Christopher Pafford, Customer Service Manager
christopher.pafford@et.eurofinsus.com
(770)457-8177

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Client: Terracon Consulting Eng & Scientists
Project/Site: Former Flowers

Job ID: 705-22877-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Environment Testing Southeast-Atlanta, LLC
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: _____
Page 1 of 2

COMPANY:	ADDRESS:
Terracon	5031 Milgen Ct Columbus, GA 31907
PHONE: 706-569-0008	EMAIL: joshua.glanton@terracon.com
SAMPLED BY: J. Glanton	SIGNATURE: Joshua Glanton

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	BTEX	MTBE	PAH	REMARKS	Number of Containers
1	SB-1 (0-1)	3/5/25	10:11	✓		SO	✓	✓	✓		4
2	SB-2 (0-1)	3/5/25	10:04	✓		SO	✓	✓	✓		4
3	SB-3 (0-1)	3/5/25	10:17	✓		SO	✓	✓	✓		4
4	SB-4 (0-1)	3/5/25	10:37	✓		SO	✓	✓	✓		4
5	SB-5 (0-1)	3/5/25	11:02	✓		SO	✓	✓	✓		4
6	SB-6 (0-1)	3/5/25	10:44	✓		SO	✓	✓	✓		4
7	SB-7 (0-1)	3/5/25	10:54	✓		SO	✓	✓	✓		4
8	SB-8 (0-1)	3/5/25	11:13	✓		SO	✓	✓	✓		4
9	SB-1 (10-15)	3/5/25	10:49	✓		SO	✓	✓	✓		4
10	SB-2 (10-15)	3/5/25	11:08	✓		SO	✓	✓	✓		4
11	SB-3 (10-15)	3/5/25	11:20	✓		SO	✓	✓	✓		4
12	SB-4 (10-15)	3/5/25	11:30	✓		SO	✓	✓	✓		4
13	SB-5 (10-12.5)	3/5/25	11:41	✓		SO	✓	✓	✓		4
14	SB-6 (10-12.5)	3/5/25	11:54	✓		SO	✓	✓	✓		4

ANALYSIS REQUESTED — PRESERVATION (see codes)

Visit our website www.EurofinsUS.com for downloadable COCs.

705-22877 COC

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1. Joshua Glanton	3/6/25 17:29	1. Fedex	3/6/25 17:30
2.		2.	
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT: / / VIA:
IN: / / VIA:
Client (FedEx) UPS US mail courier
other: _____

PROJECT INFORMATION
PROJECT NAME: Former Flowers
PROJECT #: HP247031
SITE ADDRESS:
SEND REPORT TO: joshua.glanton@terracon.com
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☑ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other ____
☐ Same-Day Rush* (auth req.)
* Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any): ADEM VCP
DATA PACKAGE: I ○ II ○ III ○ IV ○

Submission of samples to the laboratory constitutes acceptance of EETSE's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, EETSE-Atlanta will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water ST=Stormwater WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH=SH O = Other (specify) NA = None

2.27.24_COC

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Environment Testing

Eurofins Environment Testing Southeast-Atlanta, LLC
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: _____
Page 1 of 2

COMPANY:	ADDRESS:
Terracon	5031 Milgen Ct Columbus, GA 31907
PHONE: 706-569-0008	EMAIL: Joshua.glanton@terracon.com
SAMPLED BY: J. Glanton	SIGNATURE: Joshua Glanton

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	ANALYSIS REQUESTED: BTEX	MTBE	PAH	REMARKS	Number of Containers
							PRESERVATION (see codes)				
1	SB-7 (10-15)	3/5/25	12:07	✓		SO	✓	✓	✓		4
2	SB-8 (10-15)	3/5/25	12:30	✓		SO	✓	✓	✓		4
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											

Visit our website www.EurofinsUS.com for downloadable COCs.

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1. Joshua Glanton	3/6/25 17:29	1. Fedex	3/6/25 17:30
2.		2. Andrene Sta	3/7/25 935
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT: / / VIA: 1.0 2665
IN: / / VIA:
Client (FedEx) UPS US mail courier
other: _____

PROJECT INFORMATION
PROJECT NAME: Former Flowers
PROJECT #: HP 247031
SITE ADDRESS:
SEND REPORT TO: Joshua.glanton@terracon.com
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: _____ PO#: _____

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☑ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ other ____
☐ Same-Day Rush* (auth req.)
* Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any): ADEM VCP
DATA PACKAGE: I ○ II ○ III ○ IV ○

Submission of samples to the laboratory constitutes acceptance of EETSE's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, EETSE-Atlanta will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water ST=Stormwater WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH=SH O = Other (specify) NA = None

2.27.24_COC

Job Narrative
705-22877-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/7/2025 9:39 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

GC/MS VOA
Method 8260D_BTEXM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-41103 and analytical batch 705-41079 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8260D_BTEXM: Surrogate recovery for the following sample was outside control limits: SB-3 (10-15) (705-22877-11). Evidence of matrix interference due to high target analytes is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA
Method 8270E: Surrogate recovery for the following sample was outside control limits: SB-4 (10-15) (705-22877-12). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample ID: SB-1 (0-1)

Lab Sample ID: 705-22877-1
Date Collected: 03/05/25 10:11
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 91.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00069		mg/Kg	☼	03/12/25 07:00	03/12/25 19:07	1
Toluene	ND	F1	0.00069		mg/Kg	☼	03/12/25 07:00	03/12/25 19:07	1
Ethylbenzene	**0.0012**	**F1**	0.00069		mg/Kg	☼	03/12/25 07:00	03/12/25 19:07	1
Xylenes, Total	**0.0032**	**F1**	0.0021		mg/Kg	☼	03/12/25 07:00	03/12/25 19:07	1
Methyl tert-butyl ether	ND	F1	0.0035		mg/Kg	☼	03/12/25 07:00	03/12/25 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*109*		*75 - 127*	*03/12/25 07:00*	*03/12/25 19:07*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
2-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Acenaphthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Acenaphthylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Benzo[a]anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Benzo[a]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Benzo[b]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Benzo[g,h,i]perylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Benzo[k]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Chrysene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Dibenz(a,h)anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Fluorene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Indeno[1,2,3-cd]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Naphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Phenanthrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1
Pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*55 - 120*	*03/12/25 07:03*	*03/12/25 12:50*	*1*
Nitrobenzene-d5 (Surr)	*68*		*45 - 120*	*03/12/25 07:03*	*03/12/25 12:50*	*1*
p-Terphenyl-d14 (Surr)	*69*		*54 - 120*	*03/12/25 07:03*	*03/12/25 12:50*	*1*

Client Sample ID: SB-2 (0-1)

Lab Sample ID: 705-22877-2
Date Collected: 03/05/25 10:04
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 91.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00067		mg/Kg	☼	03/12/25 07:00	03/12/25 19:59	1
Toluene	ND		0.00067		mg/Kg	☼	03/12/25 07:00	03/12/25 19:59	1
Ethylbenzene	**0.00073**		0.00067		mg/Kg	☼	03/12/25 07:00	03/12/25 19:59	1
Xylenes, Total	ND		0.0020		mg/Kg	☼	03/12/25 07:00	03/12/25 19:59	1
Methyl tert-butyl ether	ND		0.0033		mg/Kg	☼	03/12/25 07:00	03/12/25 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*75 - 127*	*03/12/25 07:00*	*03/12/25 19:59*	*1*

Client Sample ID: SB-2 (0-1)

Lab Sample ID: 705-22877-2

Date Collected: 03/05/25 10:04
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 91.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
2-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Acenaphthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Acenaphthylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Benzo[a]anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Benzo[a]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Benzo[b]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Benzo[g,h,i]perylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Benzo[k]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Chrysene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Dibenz(a,h)anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Fluorene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Indeno[1,2,3-cd]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Naphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Phenanthrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1
Pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*55 - 120*	*03/12/25 07:03*	*03/12/25 13:15*	*1*
Nitrobenzene-d5 (Surr)	*63*		*45 - 120*	*03/12/25 07:03*	*03/12/25 13:15*	*1*
p-Terphenyl-d14 (Surr)	*72*		*54 - 120*	*03/12/25 07:03*	*03/12/25 13:15*	*1*

Client Sample ID: SB-3 (0-1)

Lab Sample ID: 705-22877-3

Date Collected: 03/05/25 10:17
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 92.8

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00070		mg/Kg	☼	03/12/25 07:00	03/12/25 21:16	1
Toluene	**0.0098**		0.00070		mg/Kg	☼	03/12/25 07:00	03/12/25 21:16	1
Ethylbenzene	**0.0033**		0.00070		mg/Kg	☼	03/12/25 07:00	03/12/25 21:16	1
Xylenes, Total	**0.018**		0.0021		mg/Kg	☼	03/12/25 07:00	03/12/25 21:16	1
Methyl tert-butyl ether	ND		0.0035		mg/Kg	☼	03/12/25 07:00	03/12/25 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*75 - 127*	*03/12/25 07:00*	*03/12/25 21:16*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
2-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Acenaphthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Acenaphthylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Benzo[a]anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Benzo[a]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Benzo[b]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Benzo[g,h,i]perylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Benzo[k]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1

Client Sample ID: SB-3 (0-1)

Lab Sample ID: 705-22877-3
Date Collected: 03/05/25 10:17
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 92.8

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Dibenz(a,h)anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Fluorene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Indeno[1,2,3-cd]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Naphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Phenanthrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1
Pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 13:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*55 - 120*	*03/12/25 07:03*	*03/12/25 13:40*	*1*
Nitrobenzene-d5 (Surr)	*66*		*45 - 120*	*03/12/25 07:03*	*03/12/25 13:40*	*1*
p-Terphenyl-d14 (Surr)	*64*		*54 - 120*	*03/12/25 07:03*	*03/12/25 13:40*	*1*

Client Sample ID: SB-4 (0-1)

Lab Sample ID: 705-22877-4
Date Collected: 03/05/25 10:37
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 94.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00085**		0.00069		mg/Kg	☼	03/12/25 07:00	03/12/25 20:24	1
Toluene	**0.0057**		0.00069		mg/Kg	☼	03/12/25 07:00	03/12/25 20:24	1
Ethylbenzene	**0.0020**		0.00069		mg/Kg	☼	03/12/25 07:00	03/12/25 20:24	1
Xylenes, Total	**0.010**		0.0021		mg/Kg	☼	03/12/25 07:00	03/12/25 20:24	1
Methyl tert-butyl ether	ND		0.0034		mg/Kg	☼	03/12/25 07:00	03/12/25 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*75 - 127*	*03/12/25 07:00*	*03/12/25 20:24*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
2-Methylnaphthalene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Acenaphthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Acenaphthylene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Anthracene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Benzo[a]anthracene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Benzo[a]pyrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Benzo[b]fluoranthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Benzo[g,h,i]perylene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Benzo[k]fluoranthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Chrysene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Dibenz(a,h)anthracene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Fluoranthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Fluorene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Indeno[1,2,3-cd]pyrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Naphthalene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Phenanthrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1
Pyrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 14:30	1

Client Sample ID: SB-4 (0-1)

Lab Sample ID: 705-22877-4

Date Collected: 03/05/25 10:37
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 94.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*69*		*55 - 120*	*03/12/25 07:03*	*03/12/25 14:30*	*1*
Nitrobenzene-d5 (Surr)	*69*		*45 - 120*	*03/12/25 07:03*	*03/12/25 14:30*	*1*
p-Terphenyl-d14 (Surr)	*72*		*54 - 120*	*03/12/25 07:03*	*03/12/25 14:30*	*1*

Client Sample ID: SB-5 (0-1)

Lab Sample ID: 705-22877-5

Date Collected: 03/05/25 11:02
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 91.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00069	mg/Kg	☼	03/12/25 07:00	03/12/25 20:50	1
Toluene	**0.0016**		0.00069	mg/Kg	☼	03/12/25 07:00	03/12/25 20:50	1
Ethylbenzene	ND		0.00069	mg/Kg	☼	03/12/25 07:00	03/12/25 20:50	1
Xylenes, Total	ND		0.0021	mg/Kg	☼	03/12/25 07:00	03/12/25 20:50	1
Methyl tert-butyl ether	ND		0.0035	mg/Kg	☼	03/12/25 07:00	03/12/25 20:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*106*		*75 - 127*	*03/12/25 07:00*	*03/12/25 20:50*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
2-Methylnaphthalene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Acenaphthene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Acenaphthylene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Anthracene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Benzo[a]anthracene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Benzo[a]pyrene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Benzo[b]fluoranthene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Benzo[g,h,i]perylene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Benzo[k]fluoranthene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Chrysene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Dibenz(a,h)anthracene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Fluoranthene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Fluorene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Indeno[1,2,3-cd]pyrene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Naphthalene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Phenanthrene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1
Pyrene	ND		0.36	mg/Kg	☼	03/12/25 07:03	03/12/25 14:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*70*		*55 - 120*	*03/12/25 07:03*	*03/12/25 14:55*	*1*
Nitrobenzene-d5 (Surr)	*60*		*45 - 120*	*03/12/25 07:03*	*03/12/25 14:55*	*1*
p-Terphenyl-d14 (Surr)	*72*		*54 - 120*	*03/12/25 07:03*	*03/12/25 14:55*	*1*

Client Sample ID: SB-6 (0-1)

Lab Sample ID: 705-22877-6

Date Collected: 03/05/25 10:44
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 94.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0013**		0.00074	mg/Kg	☼	03/12/25 13:00	03/13/25 07:06	1

Client Sample ID: SB-6 (0-1)

Date Collected: 03/05/25 10:44
Date Received: 03/07/25 09:39

Lab Sample ID: 705-22877-6

Matrix: Solid
Percent Solids: 94.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.033**		0.00074		mg/Kg	☼	03/12/25 13:00	03/13/25 07:06	1
Ethylbenzene	**0.013**		0.00074		mg/Kg	☼	03/12/25 13:00	03/13/25 07:06	1
Xylenes, Total	**0.082**		0.0022		mg/Kg	☼	03/12/25 13:00	03/13/25 07:06	1
Methyl tert-butyl ether	ND		0.0037		mg/Kg	☼	03/12/25 13:00	03/13/25 07:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*75 - 127*	*03/12/25 13:00*	*03/13/25 07:06*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
2-Methylnaphthalene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Acenaphthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Acenaphthylene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Anthracene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Benzo[a]anthracene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Benzo[a]pyrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Benzo[b]fluoranthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Benzo[g,h,i]perylene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Benzo[k]fluoranthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Chrysene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Dibenz(a,h)anthracene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Fluoranthene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Fluorene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Indeno[1,2,3-cd]pyrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Naphthalene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Phenanthrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1
Pyrene	ND		0.35		mg/Kg	☼	03/12/25 07:03	03/12/25 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*55 - 120*	*03/12/25 07:03*	*03/12/25 15:20*	*1*
Nitrobenzene-d5 (Surr)	*68*		*45 - 120*	*03/12/25 07:03*	*03/12/25 15:20*	*1*
p-Terphenyl-d14 (Surr)	*70*		*54 - 120*	*03/12/25 07:03*	*03/12/25 15:20*	*1*

Client Sample ID: SB-7 (0-1)

Date Collected: 03/05/25 10:54
Date Received: 03/07/25 09:39

Lab Sample ID: 705-22877-7

Matrix: Solid
Percent Solids: 91.2

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00076		mg/Kg	☼	03/12/25 13:00	03/13/25 06:16	1
Toluene	**0.00094**		0.00076		mg/Kg	☼	03/12/25 13:00	03/13/25 06:16	1
Ethylbenzene	ND		0.00076		mg/Kg	☼	03/12/25 13:00	03/13/25 06:16	1
Xylenes, Total	**0.0023**		0.0023		mg/Kg	☼	03/12/25 13:00	03/13/25 06:16	1
Methyl tert-butyl ether	ND		0.0038		mg/Kg	☼	03/12/25 13:00	03/13/25 06:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*75 - 127*	*03/12/25 13:00*	*03/13/25 06:16*	*1*

Client Sample ID: SB-7 (0-1)

Lab Sample ID: 705-22877-7

Date Collected: 03/05/25 10:54
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 91.2

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
2-Methylnaphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Acenaphthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Acenaphthylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Benzo[a]anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Benzo[a]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Benzo[b]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Benzo[g,h,i]perylene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Benzo[k]fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Chrysene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Dibenz(a,h)anthracene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Fluoranthene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Fluorene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Indeno[1,2,3-cd]pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Naphthalene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Phenanthrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1
Pyrene	ND		0.36		mg/Kg	☼	03/12/25 07:03	03/12/25 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*55 - 120*	*03/12/25 07:03*	*03/12/25 15:44*	*1*
Nitrobenzene-d5 (Surr)	*73*		*45 - 120*	*03/12/25 07:03*	*03/12/25 15:44*	*1*
p-Terphenyl-d14 (Surr)	*68*		*54 - 120*	*03/12/25 07:03*	*03/12/25 15:44*	*1*

Client Sample ID: SB-8 (0-1)

Lab Sample ID: 705-22877-8

Date Collected: 03/05/25 11:13
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 97.0

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00067		mg/Kg	☼	03/12/25 13:00	03/13/25 07:32	1
Toluene	**0.0046**		0.00067		mg/Kg	☼	03/12/25 13:00	03/13/25 07:32	1
Ethylbenzene	**0.00098**		0.00067		mg/Kg	☼	03/12/25 13:00	03/13/25 07:32	1
Xylenes, Total	**0.0050**		0.0020		mg/Kg	☼	03/12/25 13:00	03/13/25 07:32	1
Methyl tert-butyl ether	ND		0.0033		mg/Kg	☼	03/12/25 13:00	03/13/25 07:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*75 - 127*	*03/12/25 13:00*	*03/13/25 07:32*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
2-Methylnaphthalene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Acenaphthene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Acenaphthylene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Anthracene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Benzo[a]anthracene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Benzo[a]pyrene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Benzo[b]fluoranthene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Benzo[g,h,i]perylene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Benzo[k]fluoranthene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1

Client Sample ID: SB-8 (0-1)

Lab Sample ID: 705-22877-8
Date Collected: 03/05/25 11:13
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 97.0

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Dibenz(a,h)anthracene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Fluoranthene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Fluorene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Indeno[1,2,3-cd]pyrene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Naphthalene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Phenanthrene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1
Pyrene	ND		0.34		mg/Kg	☼	03/12/25 07:03	03/12/25 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*55 - 120*	*03/12/25 07:03*	*03/12/25 16:07*	*1*
Nitrobenzene-d5 (Surr)	*73*		*45 - 120*	*03/12/25 07:03*	*03/12/25 16:07*	*1*
p-Terphenyl-d14 (Surr)	*74*		*54 - 120*	*03/12/25 07:03*	*03/12/25 16:07*	*1*

Client Sample ID: SB-1 (10-15)

Lab Sample ID: 705-22877-9
Date Collected: 03/05/25 10:49
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00062		mg/Kg	☼	03/12/25 13:00	03/13/25 07:57	1
Toluene	ND		0.00062		mg/Kg	☼	03/12/25 13:00	03/13/25 07:57	1
Ethylbenzene	ND		0.00062		mg/Kg	☼	03/12/25 13:00	03/13/25 07:57	1
Xylenes, Total	ND		0.0019		mg/Kg	☼	03/12/25 13:00	03/13/25 07:57	1
Methyl tert-butyl ether	ND		0.0031		mg/Kg	☼	03/12/25 13:00	03/13/25 07:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*75 - 127*	*03/12/25 13:00*	*03/13/25 07:57*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
2-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Acenaphthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Acenaphthylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Benzo[a]anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Benzo[a]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Benzo[b]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Benzo[g,h,i]perylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Benzo[k]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Chrysene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Dibenz(a,h)anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Fluorene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Indeno[1,2,3-cd]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Naphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Phenanthrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1
Pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 16:32	1

Client Sample ID: SB-1 (10-15)

Lab Sample ID: 705-22877-9
Date Collected: 03/05/25 10:49
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*55 - 120*	*03/12/25 07:03*	*03/12/25 16:32*	*1*
Nitrobenzene-d5 (Surr)	*75*		*45 - 120*	*03/12/25 07:03*	*03/12/25 16:32*	*1*
p-Terphenyl-d14 (Surr)	*71*		*54 - 120*	*03/12/25 07:03*	*03/12/25 16:32*	*1*

Client Sample ID: SB-2 (10-15)

Lab Sample ID: 705-22877-10
Date Collected: 03/05/25 11:08
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 86.6

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00070		mg/Kg	☼	03/12/25 13:00	03/13/25 08:48	1
Toluene	**0.014**		0.00070		mg/Kg	☼	03/12/25 13:00	03/13/25 08:48	1
Ethylbenzene	**0.0041**		0.00070		mg/Kg	☼	03/12/25 13:00	03/13/25 08:48	1
Xylenes, Total	**0.027**		0.0021		mg/Kg	☼	03/12/25 13:00	03/13/25 08:48	1
Methyl tert-butyl ether	ND		0.0035		mg/Kg	☼	03/12/25 13:00	03/13/25 08:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*75 - 127*	*03/12/25 13:00*	*03/13/25 08:48*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
2-Methylnaphthalene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Acenaphthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Acenaphthylene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Anthracene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Benzo[a]anthracene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Benzo[a]pyrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Benzo[b]fluoranthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Benzo[g,h,i]perylene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Benzo[k]fluoranthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Chrysene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Dibenz(a,h)anthracene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Fluoranthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Fluorene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Indeno[1,2,3-cd]pyrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Naphthalene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Phenanthrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1
Pyrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*55 - 120*	*03/12/25 07:03*	*03/12/25 16:56*	*1*
Nitrobenzene-d5 (Surr)	*61*		*45 - 120*	*03/12/25 07:03*	*03/12/25 16:56*	*1*
p-Terphenyl-d14 (Surr)	*70*		*54 - 120*	*03/12/25 07:03*	*03/12/25 16:56*	*1*

Client Sample ID: SB-3 (10-15)

Lab Sample ID: 705-22877-11
Date Collected: 03/05/25 11:20
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.12**		0.00072		mg/Kg	☼	03/12/25 13:00	03/13/25 09:39	1

Client Sample ID: SB-3 (10-15)

Lab Sample ID: 705-22877-11

Date Collected: 03/05/25 11:20
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**20**		0.81		mg/Kg	☼	03/13/25 10:00	03/13/25 14:37	1
Ethylbenzene	**18**		0.81		mg/Kg	☼	03/13/25 10:00	03/13/25 14:37	1
Xylenes, Total	**140**		2.4		mg/Kg	☼	03/13/25 10:00	03/13/25 14:37	1
Methyl tert-butyl ether	ND		0.0036		mg/Kg	☼	03/12/25 13:00	03/13/25 09:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*143*	*S1+*	*75 - 127*	*03/12/25 13:00*	*03/13/25 09:39*	*1*
4-Bromofluorobenzene	*99*		*75 - 127*	*03/13/25 10:00*	*03/13/25 14:37*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	**1.5**		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
2-Methylnaphthalene	**2.9**		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Acenaphthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Acenaphthylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Benzo[a]anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Benzo[a]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Benzo[b]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Benzo[g,h,i]perylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Benzo[k]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Chrysene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Dibenz(a,h)anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Fluorene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Indeno[1,2,3-cd]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Naphthalene	**1.8**		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Phenanthrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1
Pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*55 - 120*	*03/12/25 07:03*	*03/12/25 17:20*	*1*
Nitrobenzene-d5 (Surr)	*54*		*45 - 120*	*03/12/25 07:03*	*03/12/25 17:20*	*1*
p-Terphenyl-d14 (Surr)	*64*		*54 - 120*	*03/12/25 07:03*	*03/12/25 17:20*	*1*

Client Sample ID: SB-4 (10-15)

Lab Sample ID: 705-22877-12

Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0016**		0.00080		mg/Kg	☼	03/12/25 13:00	03/13/25 09:14	1
Toluene	**0.0069**		0.00080		mg/Kg	☼	03/12/25 13:00	03/13/25 09:14	1
Ethylbenzene	**0.0022**		0.00080		mg/Kg	☼	03/12/25 13:00	03/13/25 09:14	1
Xylenes, Total	**0.016**		0.0024		mg/Kg	☼	03/12/25 13:00	03/13/25 09:14	1
Methyl tert-butyl ether	ND		0.0040		mg/Kg	☼	03/12/25 13:00	03/13/25 09:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*75 - 127*	*03/12/25 13:00*	*03/13/25 09:14*	*1*

Client Sample ID: SB-4 (10-15)

Lab Sample ID: 705-22877-12

Date Collected: 03/05/25 11:30
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
2-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Acenaphthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Acenaphthylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Benzo[a]anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Benzo[a]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Benzo[b]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Benzo[g,h,i]perylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Benzo[k]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Chrysene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Dibenz(a,h)anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Fluorene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Indeno[1,2,3-cd]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Naphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Phenanthrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1
Pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*55 - 120*	*03/12/25 07:03*	*03/12/25 17:44*	*1*
Nitrobenzene-d5 (Surr)	*15*	*S1-*	*45 - 120*	*03/12/25 07:03*	*03/12/25 17:44*	*1*
p-Terphenyl-d14 (Surr)	*68*		*54 - 120*	*03/12/25 07:03*	*03/12/25 17:44*	*1*

Client Sample ID: SB-5 (10-12.5)

Lab Sample ID: 705-22877-13

Date Collected: 03/05/25 11:41
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 86.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0011**		0.00085		mg/Kg	☼	03/12/25 13:00	03/13/25 08:23	1
Toluene	**0.0034**		0.00085		mg/Kg	☼	03/12/25 13:00	03/13/25 08:23	1
Ethylbenzene	**0.0012**		0.00085		mg/Kg	☼	03/12/25 13:00	03/13/25 08:23	1
Xylenes, Total	**0.0071**		0.0026		mg/Kg	☼	03/12/25 13:00	03/13/25 08:23	1
Methyl tert-butyl ether	ND		0.0043		mg/Kg	☼	03/12/25 13:00	03/13/25 08:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*75 - 127*	*03/12/25 13:00*	*03/13/25 08:23*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
2-Methylnaphthalene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Acenaphthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Acenaphthylene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Anthracene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Benzo[a]anthracene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Benzo[a]pyrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Benzo[b]fluoranthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Benzo[g,h,i]perylene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Benzo[k]fluoranthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1

Client Sample ID: SB-5 (10-12.5)

Lab Sample ID: 705-22877-13
Date Collected: 03/05/25 11:41
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 86.1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Dibenz(a,h)anthracene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Fluoranthene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Fluorene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Indeno[1,2,3-cd]pyrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Naphthalene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Phenanthrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1
Pyrene	ND		0.38		mg/Kg	☼	03/12/25 07:03	03/12/25 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*78*		*55 - 120*	*03/12/25 07:03*	*03/12/25 18:08*	*1*
Nitrobenzene-d5 (Surr)	*76*		*45 - 120*	*03/12/25 07:03*	*03/12/25 18:08*	*1*
p-Terphenyl-d14 (Surr)	*72*		*54 - 120*	*03/12/25 07:03*	*03/12/25 18:08*	*1*

Client Sample ID: SB-6 (10-12.5)

Lab Sample ID: 705-22877-14
Date Collected: 03/05/25 11:54
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00086		mg/Kg	☼	03/12/25 13:00	03/13/25 10:55	1
Toluene	**0.0028**		0.00086		mg/Kg	☼	03/12/25 13:00	03/13/25 10:55	1
Ethylbenzene	**0.0013**		0.00086		mg/Kg	☼	03/12/25 13:00	03/13/25 10:55	1
Xylenes, Total	**0.0077**		0.0026		mg/Kg	☼	03/12/25 13:00	03/13/25 10:55	1
Methyl tert-butyl ether	ND		0.0043		mg/Kg	☼	03/12/25 13:00	03/13/25 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*75 - 127*	*03/12/25 13:00*	*03/13/25 10:55*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
2-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Acenaphthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Acenaphthylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Benzo[a]anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Benzo[a]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Benzo[b]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Benzo[g,h,i]perylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Benzo[k]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Chrysene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Dibenz(a,h)anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Fluorene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Indeno[1,2,3-cd]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Naphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Phenanthrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1
Pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:33	1

Client Sample ID: SB-6 (10-12.5)

Lab Sample ID: 705-22877-14
Date Collected: 03/05/25 11:54
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*75*		*55 - 120*	*03/12/25 07:03*	*03/12/25 18:33*	*1*
Nitrobenzene-d5 (Surr)	*82*		*45 - 120*	*03/12/25 07:03*	*03/12/25 18:33*	*1*
p-Terphenyl-d14 (Surr)	*71*		*54 - 120*	*03/12/25 07:03*	*03/12/25 18:33*	*1*

Client Sample ID: SB-7 (10-15)

Lab Sample ID: 705-22877-15
Date Collected: 03/05/25 12:07
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00079	mg/Kg	☼	03/12/25 13:00	03/13/25 11:20	1
Toluene	**0.0012**		0.00079	mg/Kg	☼	03/12/25 13:00	03/13/25 11:20	1
Ethylbenzene	ND		0.00079	mg/Kg	☼	03/12/25 13:00	03/13/25 11:20	1
Xylenes, Total	**0.0038**		0.0024	mg/Kg	☼	03/12/25 13:00	03/13/25 11:20	1
Methyl tert-butyl ether	ND		0.0040	mg/Kg	☼	03/12/25 13:00	03/13/25 11:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*103*		*75 - 127*	*03/12/25 13:00*	*03/13/25 11:20*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
2-Methylnaphthalene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Acenaphthene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Acenaphthylene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Anthracene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Benzo[a]anthracene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Benzo[a]pyrene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Benzo[b]fluoranthene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Benzo[g,h,i]perylene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Benzo[k]fluoranthene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Chrysene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Dibenz(a,h)anthracene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Fluoranthene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Fluorene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Indeno[1,2,3-cd]pyrene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Naphthalene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Phenanthrene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1
Pyrene	ND		0.37	mg/Kg	☼	03/12/25 07:03	03/12/25 14:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*72*		*55 - 120*	*03/12/25 07:03*	*03/12/25 14:05*	*1*
Nitrobenzene-d5 (Surr)	*69*		*45 - 120*	*03/12/25 07:03*	*03/12/25 14:05*	*1*
p-Terphenyl-d14 (Surr)	*73*		*54 - 120*	*03/12/25 07:03*	*03/12/25 14:05*	*1*

Client Sample ID: SB-8 (10-15)

Lab Sample ID: 705-22877-16
Date Collected: 03/05/25 12:30
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00082	mg/Kg	☼	03/12/25 13:00	03/13/25 10:30	1

Client Sample ID: SB-8 (10-15)
Date Collected: 03/05/25 12:30
Date Received: 03/07/25 09:39

Lab Sample ID: 705-22877-16
Matrix: Solid
Percent Solids: 89.4

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.0032**		0.00082		mg/Kg	☼	03/12/25 13:00	03/13/25 10:30	1
Ethylbenzene	**0.0018**		0.00082		mg/Kg	☼	03/12/25 13:00	03/13/25 10:30	1
Xylenes, Total	**0.010**		0.0025		mg/Kg	☼	03/12/25 13:00	03/13/25 10:30	1
Methyl tert-butyl ether	ND		0.0041		mg/Kg	☼	03/12/25 13:00	03/13/25 10:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*75 - 127*	*03/12/25 13:00*	*03/13/25 10:30*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
2-Methylnaphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Acenaphthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Acenaphthylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Benzo[a]anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Benzo[a]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Benzo[b]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Benzo[g,h,i]perylene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Benzo[k]fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Chrysene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Dibenz(a,h)anthracene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Fluoranthene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Fluorene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Indeno[1,2,3-cd]pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Naphthalene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Phenanthrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1
Pyrene	ND		0.37		mg/Kg	☼	03/12/25 07:03	03/12/25 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*55 - 120*	*03/12/25 07:03*	*03/12/25 18:57*	*1*
Nitrobenzene-d5 (Surr)	*82*		*45 - 120*	*03/12/25 07:03*	*03/12/25 18:57*	*1*
p-Terphenyl-d14 (Surr)	*71*		*54 - 120*	*03/12/25 07:03*	*03/12/25 18:57*	*1*

Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 705-22877-1

Login Number: 22877

List Source: Eurofins Atlanta

List Number: 1

Creator: Pafford, Christopher

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Client Sample ID: SB-1 (0-1)

Lab Sample ID: 705-22877-1

Date Collected: 03/05/25 10:11

Matrix: Solid

Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-1 (0-1)

Lab Sample ID: 705-22877-1

Date Collected: 03/05/25 10:11

Matrix: Solid

Date Received: 03/07/25 09:39

Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41103	CN	EET ATL	03/12/25 07:00
Total/NA	Analysis	8260D		1	41079	CN	EET ATL	03/12/25 19:07
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 12:50

Client Sample ID: SB-2 (0-1)

Lab Sample ID: 705-22877-2

Date Collected: 03/05/25 10:04

Matrix: Solid

Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-2 (0-1)

Lab Sample ID: 705-22877-2

Date Collected: 03/05/25 10:04

Matrix: Solid

Date Received: 03/07/25 09:39

Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41103	CN	EET ATL	03/12/25 07:00
Total/NA	Analysis	8260D		1	41079	CN	EET ATL	03/12/25 19:59
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 13:15

Client Sample ID: SB-3 (0-1)

Lab Sample ID: 705-22877-3

Date Collected: 03/05/25 10:17

Matrix: Solid

Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-3 (0-1)

Lab Sample ID: 705-22877-3

Date Collected: 03/05/25 10:17

Matrix: Solid

Date Received: 03/07/25 09:39

Percent Solids: 92.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41103	CN	EET ATL	03/12/25 07:00
Total/NA	Analysis	8260D		1	41079	CN	EET ATL	03/12/25 21:16
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 13:40

Client Sample ID: SB-4 (0-1)

Lab Sample ID: 705-22877-4

Date Collected: 03/05/25 10:37

Matrix: Solid

Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-4 (0-1)

Lab Sample ID: 705-22877-4

Date Collected: 03/05/25 10:37

Matrix: Solid

Date Received: 03/07/25 09:39

Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41103	CN	EET ATL	03/12/25 07:00
Total/NA	Analysis	8260D		1	41079	CN	EET ATL	03/12/25 20:24
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 14:30

Client Sample ID: SB-5 (0-1)

Lab Sample ID: 705-22877-5

Date Collected: 03/05/25 11:02

Matrix: Solid

Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-5 (0-1)

Lab Sample ID: 705-22877-5

Date Collected: 03/05/25 11:02

Matrix: Solid

Date Received: 03/07/25 09:39

Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41103	CN	EET ATL	03/12/25 07:00
Total/NA	Analysis	8260D		1	41079	CN	EET ATL	03/12/25 20:50
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 14:55

Client Sample ID: SB-6 (0-1)

Lab Sample ID: 705-22877-6

Date Collected: 03/05/25 10:44

Matrix: Solid

Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-6 (0-1)

Lab Sample ID: 705-22877-6

Date Collected: 03/05/25 10:44

Matrix: Solid

Date Received: 03/07/25 09:39

Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 07:06
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 15:20

Client Sample ID: SB-7 (0-1) — **Lab Sample ID: 705-22877-7**
Date Collected: 03/05/25 10:54 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-7 (0-1) — **Lab Sample ID: 705-22877-7**
Date Collected: 03/05/25 10:54 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 91.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 06:16
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 15:44

Client Sample ID: SB-8 (0-1) — **Lab Sample ID: 705-22877-8**
Date Collected: 03/05/25 11:13 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-8 (0-1) — **Lab Sample ID: 705-22877-8**
Date Collected: 03/05/25 11:13 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 97.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 07:32
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 16:07

Client Sample ID: SB-1 (10-15) — **Lab Sample ID: 705-22877-9**
Date Collected: 03/05/25 10:49 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-1 (10-15) — **Lab Sample ID: 705-22877-9**
Date Collected: 03/05/25 10:49 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 88.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 07:57
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 16:32

Client Sample ID: SB-2 (10-15) — **Lab Sample ID: 705-22877-10**
Date Collected: 03/05/25 11:08 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-2 (10-15) — **Lab Sample ID: 705-22877-10**
Date Collected: 03/05/25 11:08 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 86.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 08:48
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 16:56

Client Sample ID: SB-3 (10-15) — **Lab Sample ID: 705-22877-11**
Date Collected: 03/05/25 11:20 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-3 (10-15) — **Lab Sample ID: 705-22877-11**
Date Collected: 03/05/25 11:20 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 89.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 09:39
Total/NA	Prep	5035			41383	DM	EET ATL	03/13/25 10:00
Total/NA	Analysis	8260D		1	41339	DM	EET ATL	03/13/25 14:37
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 17:20

Client Sample ID: SB-4 (10-15) — **Lab Sample ID: 705-22877-12**
Date Collected: 03/05/25 11:30 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-4 (10-15) — **Lab Sample ID: 705-22877-12**
Date Collected: 03/05/25 11:30 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 88.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 09:14

Client Sample ID: SB-4 (10-15) — **Lab Sample ID: 705-22877-12**
Date Collected: 03/05/25 11:30 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 88.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 17:44

Client Sample ID: SB-5 (10-12.5) — **Lab Sample ID: 705-22877-13**
Date Collected: 03/05/25 11:41 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	40996	RS	EET ATL	03/11/25 16:27

Client Sample ID: SB-5 (10-12.5) — **Lab Sample ID: 705-22877-13**
Date Collected: 03/05/25 11:41 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 86.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 08:23
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 18:08

Client Sample ID: SB-6 (10-12.5) — **Lab Sample ID: 705-22877-14**
Date Collected: 03/05/25 11:54 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	41295	ASA	EET ATL	03/12/25 19:35

Client Sample ID: SB-6 (10-12.5) — **Lab Sample ID: 705-22877-14**
Date Collected: 03/05/25 11:54 — **Matrix: Solid**
Date Received: 03/07/25 09:39 — **Percent Solids: 88.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 10:55
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 18:33

Client Sample ID: SB-7 (10-15) — **Lab Sample ID: 705-22877-15**
Date Collected: 03/05/25 12:07 — **Matrix: Solid**
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	41295	ASA	EET ATL	03/12/25 19:35

Lab Chronicle

Client: Terracon Consulting Eng & Scientists
Project/Site: Former Flowers

Job ID: 705-22877-1

Client Sample ID: SB-7 (10-15)

Lab Sample ID: 705-22877-15

Date Collected: 03/05/25 12:07
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 88.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 11:20
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 14:05

Client Sample ID: SB-8 (10-15)

Lab Sample ID: 705-22877-16

Date Collected: 03/05/25 12:30
Matrix: Solid
Date Received: 03/07/25 09:39

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	41295	ASA	EET ATL	03/12/25 19:35

Client Sample ID: SB-8 (10-15)

Lab Sample ID: 705-22877-16

Date Collected: 03/05/25 12:30
Matrix: Solid
Date Received: 03/07/25 09:39
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			41305	CN	EET ATL	03/12/25 13:00
Total/NA	Analysis	8260D		1	41313	CN	EET ATL	03/13/25 10:30
Total/NA	Prep	3546			41029	IH	EET ATL 2	03/12/25 07:03
Total/NA	Analysis	8270E		1	41109	TNT	EET ATL	03/12/25 18:57

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: LCS 705-41079/1001
Matrix: Solid
Analysis Batch: 41079

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.0500	0.0445		mg/Kg		89	71 - 123		
Toluene			0.0500	0.0429		mg/Kg		86	73 - 122		
Ethylbenzene			0.0500	0.0449		mg/Kg		90	72 - 124		
Xylenes, Total			0.150	0.132		mg/Kg		88	70 - 125		
Methyl tert-butyl ether			0.0500	0.0540		mg/Kg		108	74 - 131		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*75 - 127*

Lab Sample ID: LCSD 705-41079/22
Matrix: Solid
Analysis Batch: 41079

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0500	0.0460		mg/Kg		92	71 - 123	3	20
Toluene			0.0500	0.0452		mg/Kg		90	73 - 122	5	20
Ethylbenzene			0.0500	0.0484		mg/Kg		97	72 - 124	7	20
Xylenes, Total			0.150	0.142		mg/Kg		95	70 - 125	7	20
Methyl tert-butyl ether			0.0500	0.0511		mg/Kg		102	74 - 131	6	22

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*109*		*75 - 127*

Lab Sample ID: MB 705-41103/2-A
Matrix: Solid
Analysis Batch: 41079

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41103

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0010		mg/Kg		03/12/25 07:00	03/12/25 11:20	1
Toluene	ND		0.0010		mg/Kg		03/12/25 07:00	03/12/25 11:20	1
Ethylbenzene	ND		0.0010		mg/Kg		03/12/25 07:00	03/12/25 11:20	1
Xylenes, Total	ND		0.0030		mg/Kg		03/12/25 07:00	03/12/25 11:20	1
Methyl tert-butyl ether	ND		0.0050		mg/Kg		03/12/25 07:00	03/12/25 11:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*75 - 127*	*03/12/25 07:00*	*03/12/25 11:20*	*1*

Lab Sample ID: 705-22877-1 MS
Matrix: Solid
Analysis Batch: 41079

Client Sample ID: SB-1 (0-1)
Prep Type: Total/NA
Prep Batch: 41103

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.0337	0.0219		mg/Kg	☼	65	65 - 130		
Toluene	ND	F1	0.0337	0.0213	F1	mg/Kg	☼	62	64 - 130		
Ethylbenzene	0.0012	F1	0.0337	0.0220	F1	mg/Kg	☼	62	64 - 130		
Xylenes, Total	0.0032	F1	0.101	0.0597	F1	mg/Kg	☼	56	63 - 130		
Methyl tert-butyl ether	ND	F1	0.0337	0.0193	F1	mg/Kg	☼	57	65 - 130		

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 705-22877-1 MS
Matrix: Solid
Analysis Batch: 41079

Client Sample ID: SB-1 (0-1)
Prep Type: Total/NA
Prep Batch: 41103

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	*109*		*75 - 127*

Lab Sample ID: 705-22992-E-3-A DU
Matrix: Solid
Analysis Batch: 41079

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 41103

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Benzene	0.0013			0.00181		mg/Kg	☼			36	
Toluene	ND			ND		mg/Kg	☼			NC	
Ethylbenzene	0.016			0.0267		mg/Kg	☼			49	
Xylenes, Total	0.028			0.0441		mg/Kg	☼			45	
Methyl tert-butyl ether	ND			ND		mg/Kg	☼			NC	

Surrogate	DU %Recovery	DU Qualifier	Limits
4-Bromofluorobenzene	*105*		*75 - 127*

Lab Sample ID: MB 705-41305/2-A
Matrix: Solid
Analysis Batch: 41313

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41305

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.0010		mg/Kg		03/12/25 13:00	03/13/25 02:51	1
Toluene	ND		0.0010		mg/Kg		03/12/25 13:00	03/13/25 02:51	1
Ethylbenzene	ND		0.0010		mg/Kg		03/12/25 13:00	03/13/25 02:51	1
Xylenes, Total	ND		0.0030		mg/Kg		03/12/25 13:00	03/13/25 02:51	1
Methyl tert-butyl ether	ND		0.0050		mg/Kg		03/12/25 13:00	03/13/25 02:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*102*		*75 - 127*	*03/12/25 13:00*	*03/13/25 02:51*	*1*

Lab Sample ID: 705-22877-7 MS
Matrix: Solid
Analysis Batch: 41313

Client Sample ID: SB-7 (0-1)
Prep Type: Total/NA
Prep Batch: 41305

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	ND		0.0387	0.0356		mg/Kg	☼	91	65 - 130		
Toluene	0.00094		0.0387	0.0329		mg/Kg	☼	83	64 - 130		
Ethylbenzene	ND		0.0387	0.0328		mg/Kg	☼	83	64 - 130		
Xylenes, Total	0.0023		0.116	0.0859		mg/Kg	☼	72	63 - 130		
Methyl tert-butyl ether	ND		0.0387	0.0339		mg/Kg	☼	88	65 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	*89*		*75 - 127*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 705-22745-E-4-A DU
Matrix: Solid
Analysis Batch: 41313

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 41305

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Benzene	0.0080			0.00901		mg/Kg	☼			12	
Toluene	0.010			0.00796		mg/Kg	☼			22	
Ethylbenzene	0.0021			0.00185		mg/Kg	☼			13	
Xylenes, Total	0.011			0.00783		mg/Kg	☼			29	
Methyl tert-butyl ether	ND			ND		mg/Kg	☼			NC	

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*75 - 127*

Lab Sample ID: LCS 705-41313/1001
Matrix: Solid
Analysis Batch: 41313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.0500	0.0537		mg/Kg		107	71 - 123		
Toluene			0.0500	0.0531		mg/Kg		106	73 - 122		
Ethylbenzene			0.0500	0.0556		mg/Kg		111	72 - 124		
Xylenes, Total			0.150	0.162		mg/Kg		108	70 - 125		
Methyl tert-butyl ether			0.0500	0.0523		mg/Kg		105	74 - 131		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*75 - 127*

Lab Sample ID: LCSD 705-41313/2
Matrix: Solid
Analysis Batch: 41313

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0500	0.0543		mg/Kg		109	71 - 123	1	20
Toluene			0.0500	0.0554		mg/Kg		111	73 - 122	4	20
Ethylbenzene			0.0500	0.0591		mg/Kg		118	72 - 124	6	20
Xylenes, Total			0.150	0.168		mg/Kg		112	70 - 125	4	20
Methyl tert-butyl ether			0.0500	0.0532		mg/Kg		106	74 - 131	2	22

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*75 - 127*

Lab Sample ID: MB 705-41383/2-A
Matrix: Solid
Analysis Batch: 41339

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41383

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.050		mg/Kg		03/13/25 10:00	03/13/25 11:04	1
Toluene	ND		0.050		mg/Kg		03/13/25 10:00	03/13/25 11:04	1
Ethylbenzene	ND		0.050		mg/Kg		03/13/25 10:00	03/13/25 11:04	1
Xylenes, Total	ND		0.15		mg/Kg		03/13/25 10:00	03/13/25 11:04	1
Methyl tert-butyl ether	ND		0.25		mg/Kg		03/13/25 10:00	03/13/25 11:04	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 705-41383/2-A
Matrix: Solid
Analysis Batch: 41339

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41383

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		75 - 127	03/13/25 10:00	03/13/25 11:04	1

Lab Sample ID: LCS 705-41383/1-A
Matrix: Solid
Analysis Batch: 41339

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 41383

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	2.50	2.68		mg/Kg		107	71 - 123
Toluene	2.50	2.56		mg/Kg		102	73 - 122
Ethylbenzene	2.50	2.65		mg/Kg		106	72 - 124
Xylenes, Total	7.50	7.70		mg/Kg		103	70 - 125
Methyl tert-butyl ether	2.50	2.64		mg/Kg		106	74 - 131

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	97		75 - 127

Lab Sample ID: 705-22992-C-2-B MS
Matrix: Solid
Analysis Batch: 41339

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 41383

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		10.3	9.13		mg/Kg	☼	88	65 - 130
Toluene	ND		10.3	8.92		mg/Kg	☼	87	64 - 130
Ethylbenzene	14		10.3	22.9		mg/Kg	☼	89	64 - 130
Xylenes, Total	45		30.8	72.4		mg/Kg	☼	88	63 - 130
Methyl tert-butyl ether	ND		10.3	9.61		mg/Kg	☼	94	65 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	102		75 - 127

Lab Sample ID: 705-22992-C-2-C MSD
Matrix: Solid
Analysis Batch: 41339

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 41383

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		10.3	8.74		mg/Kg	☼	85	65 - 130	4	20
Toluene	ND		10.3	8.40		mg/Kg	☼	82	64 - 130	6	20
Ethylbenzene	14		10.3	21.1		mg/Kg	☼	71	64 - 130	8	20
Xylenes, Total	45		30.8	66.6		mg/Kg	☼	69	63 - 130	8	20
Methyl tert-butyl ether	ND		10.3	9.35		mg/Kg	☼	91	65 - 130	3	22

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	100		75 - 127

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 705-41029/1-A
Matrix: Solid
Analysis Batch: 41109

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41029

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
2-Methylnaphthalene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Acenaphthene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Acenaphthylene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Anthracene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Benzo[a]anthracene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Benzo[a]pyrene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Benzo[b]fluoranthene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Benzo[g,h,i]perylene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Benzo[k]fluoranthene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Chrysene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Dibenz(a,h)anthracene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Fluoranthene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Fluorene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Indeno[1,2,3-cd]pyrene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Naphthalene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Phenanthrene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1
Pyrene	ND		0.33		mg/Kg		03/12/25 07:03	03/12/25 11:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*55 - 120*	*03/12/25 07:03*	*03/12/25 11:09*	*1*
Nitrobenzene-d5 (Surr)	*70*		*45 - 120*	*03/12/25 07:03*	*03/12/25 11:09*	*1*
p-Terphenyl-d14 (Surr)	*68*		*54 - 120*	*03/12/25 07:03*	*03/12/25 11:09*	*1*

Lab Sample ID: LCS 705-41029/2-A
Matrix: Solid
Analysis Batch: 41109

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 41029

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.67	1.42		mg/Kg		85	63 - 130
2-Methylnaphthalene	1.67	1.38		mg/Kg		83	63 - 130
Acenaphthene	1.67	1.30		mg/Kg		78	55 - 120
Acenaphthylene	1.67	1.30		mg/Kg		78	69 - 128
Anthracene	1.67	1.35		mg/Kg		81	69 - 120
Benzo[a]anthracene	1.67	1.27		mg/Kg		76	69 - 120
Benzo[a]pyrene	1.67	1.17		mg/Kg		70	65 - 133
Benzo[b]fluoranthene	1.67	1.24		mg/Kg		75	61 - 129
Benzo[g,h,i]perylene	1.67	1.29		mg/Kg		77	65 - 130
Benzo[k]fluoranthene	1.67	1.22		mg/Kg		73	66 - 130
Chrysene	1.67	1.24		mg/Kg		74	70 - 120
Dibenz(a,h)anthracene	1.67	1.35		mg/Kg		81	66 - 120
Fluoranthene	1.67	1.24		mg/Kg		75	67 - 123
Fluorene	1.67	1.34		mg/Kg		80	61 - 120
Indeno[1,2,3-cd]pyrene	1.67	1.30		mg/Kg		78	54 - 120
Naphthalene	1.67	1.21		mg/Kg		73	57 - 120
Phenanthrene	1.67	1.33		mg/Kg		80	66 - 120
Pyrene	1.67	1.27		mg/Kg		76	62 - 121

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 705-41029/2-A
Matrix: Solid
Analysis Batch: 41109

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 41029

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	79		55 - 120
Nitrobenzene-d5 (Surr)	77		45 - 120
p-Terphenyl-d14 (Surr)	75		54 - 120

Lab Sample ID: 705-22877-15 MS
Matrix: Solid
Analysis Batch: 41109

Client Sample ID: SB-7 (10-15)
Prep Type: Total/NA
Prep Batch: 41029

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	ND		1.89	1.56		mg/Kg	☼	82	50 - 150
2-Methylnaphthalene	ND		1.89	1.57		mg/Kg	☼	83	51 - 120
Acenaphthene	ND		1.89	1.44		mg/Kg	☼	76	45 - 120
Acenaphthylene	ND		1.89	1.42		mg/Kg	☼	75	51 - 129
Anthracene	ND		1.89	1.47		mg/Kg	☼	78	52 - 120
Benzo[a]anthracene	ND		1.89	1.45		mg/Kg	☼	77	49 - 126
Benzo[a]pyrene	ND		1.89	1.33		mg/Kg	☼	70	59 - 131
Benzo[b]fluoranthene	ND		1.89	1.36		mg/Kg	☼	72	48 - 132
Benzo[g,h,i]perylene	ND		1.89	1.46		mg/Kg	☼	77	52 - 120
Benzo[k]fluoranthene	ND		1.89	1.43		mg/Kg	☼	76	52 - 120
Chrysene	ND		1.89	1.37		mg/Kg	☼	72	54 - 121
Dibenz(a,h)anthracene	ND		1.89	1.53		mg/Kg	☼	81	51 - 120
Fluoranthene	ND		1.89	1.39		mg/Kg	☼	74	52 - 130
Fluorene	ND		1.89	1.48		mg/Kg	☼	78	50 - 129
Indeno[1,2,3-cd]pyrene	ND		1.89	1.48		mg/Kg	☼	78	50 - 150
Naphthalene	ND		1.89	1.38		mg/Kg	☼	73	52 - 120
Phenanthrene	ND		1.89	1.48		mg/Kg	☼	78	50 - 150
Pyrene	ND		1.89	1.42		mg/Kg	☼	75	49 - 117

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	78		55 - 120
Nitrobenzene-d5 (Surr)	70		45 - 120
p-Terphenyl-d14 (Surr)	73		54 - 120

Lab Sample ID: 705-22877-15 MSD
Matrix: Solid
Analysis Batch: 41109

Client Sample ID: SB-7 (10-15)
Prep Type: Total/NA
Prep Batch: 41029

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	ND		1.89	1.51		mg/Kg	☼	80	50 - 150	3	40
2-Methylnaphthalene	ND		1.89	1.50		mg/Kg	☼	79	51 - 120	4	25
Acenaphthene	ND		1.89	1.42		mg/Kg	☼	75	45 - 120	1	31
Acenaphthylene	ND		1.89	1.41		mg/Kg	☼	74	51 - 129	1	23
Anthracene	ND		1.89	1.49		mg/Kg	☼	79	52 - 120	1	23
Benzo[a]anthracene	ND		1.89	1.42		mg/Kg	☼	75	49 - 126	2	21
Benzo[a]pyrene	ND		1.89	1.29		mg/Kg	☼	68	59 - 131	3	20
Benzo[b]fluoranthene	ND		1.89	1.36		mg/Kg	☼	72	48 - 132	0	20
Benzo[g,h,i]perylene	ND		1.89	1.42		mg/Kg	☼	75	52 - 120	2	23
Benzo[k]fluoranthene	ND		1.89	1.36		mg/Kg	☼	72	52 - 120	5	24

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 705-22877-15 MSD
Matrix: Solid
Analysis Batch: 41109

Client Sample ID: SB-7 (10-15)
Prep Type: Total/NA
Prep Batch: 41029

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chrysene	ND		1.89	1.35		mg/Kg	☼	71	54 - 121	2	22
Dibenz(a,h)anthracene	ND		1.89	1.50		mg/Kg	☼	79	51 - 120	2	20
Fluoranthene	ND		1.89	1.37		mg/Kg	☼	72	52 - 130	2	18
Fluorene	ND		1.89	1.45		mg/Kg	☼	77	50 - 129	2	46
Indeno[1,2,3-cd]pyrene	ND		1.89	1.45		mg/Kg	☼	77	50 - 150	2	40
Naphthalene	ND		1.89	1.33		mg/Kg	☼	70	52 - 120	4	20
Phenanthrene	ND		1.89	1.47		mg/Kg	☼	78	50 - 150	1	40
Pyrene	ND		1.89	1.40		mg/Kg	☼	74	49 - 117	2	32

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*74*		*55 - 120*
Nitrobenzene-d5 (Surr)	*71*		*45 - 120*
p-Terphenyl-d14 (Surr)	*72*		*54 - 120*

Accreditation/Certification Summary

Client: Terracon Consulting Eng & Scientists
Job ID: 705-22877-1
Project/Site: Former Flowers

Laboratory: Eurofins Atlanta

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
D 2216		Solid	Percent Moisture

END OF REPORT