



UNITED
CONSULTING

REPORT

For
Alabama Department of
Environmental
Management

Voluntary Cleanup Program (VCP)
Cleanup Work Plan (CWP)
Presbyterian Manor Apartments
926 & 937 Overton Avenue
Birmingham, Jefferson County, Alabama





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Presbyterian Manor Apartments

926 & 937 Overton Avenue

Birmingham, Jefferson County, Alabama

SALLC-24-AL-08643-04

August 27, 2025

Ms. Crystal Collins

Alabama Department of Environmental Management (ADEM)

Environmental Services Branch-Land Division

1400 Coliseum Boulevard

Montgomery, AL 36110-2059

RE: Voluntary Cleanup Program (VCP) Cleanup Work Plan (CWP)

Presbyterian Manor Apartments

926 & 937 Overton Avenue

Birmingham, Jefferson County, Alabama

United Consulting Project No.: SALLC-24-AL-08643-04

VCP No.: 461-073-25013

Dear Ms. Collins:

On behalf of the Steele Presbyterian LLC, United Consulting is pleased to submit this VCP CWP for the above referenced property (hereinafter referred to as Subject Property). A VCP Minor Modification was also submitted to ADEM concurrently with this CWP, adding 937 Overton Avenue to the original VCP application. Steele Presbyterian LLC is planning to purchase the Subject Property and to rehabilitate the existing conditions, potentially using funding through the United States Department of Housing and Urban Development (HUD) and potential other sources including the Alabama Housing Finance Authority subject to ADEM approval of this CWP. The ADEM fee for this CWP and its associated public notice were transmitted to ADEM under separate cover. Please contact Russell Griebel with United Consulting at 205-699-4484, if you have any questions or if we can be of further assistance.

Sincerely,

UNITED CONSULTING

Gregory Brooker

Project Manager

Russell C. Griebel, P.G., C.P.G.

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VS/GB/RCG/bk

SharePoint: SALLC-24-AL-08643-04.VCP CWP



TABLE OF CONTENTS

1.0 BACKGROUND	5
1.1 VCP Application.....	5
1.2 Planned Renovations.....	5
1.3 ADEM Coordination	6
2.0 ENVIRONMENTAL ASSESSMENTS.....	8
2.1 Phase I Environmental Assessment, September 2, 2024	8
2.2 Limited Phase II Environmental Assessment, September 30, 2024	8
2.3 Metals Background Sampling	9
2.4 Added Phase II Environmental Sampling, July 2025.....	10
2.4.1 Scope	10
2.4.2 Drilling	11
2.4.3 Sample Collection.....	11
2.4.4 Subsurface Conditions	12
2.4.5 Groundwater Sampling	12
2.4.6 Soil Screening	12
2.4.7 Quality Control.....	13
2.4.8 Analytical Test Results	13
2.5 Phase I Environmental Assessment, August 2025.....	15
3.0 CONCEPTUAL SITE MODEL	16
3.1 Regional Geology	16
3.2 Site Geology and Subsurface Conditions.....	16
3.3 Site Characterization	17
3.4 Site Conceptual Exposure Model.....	17
4.0 VOLUNTARY CLEANUP PLAN	19
4.1 Intent	19
4.2 Overview	19
4.3 Corrective Actions	19
4.4 Regulatory Compliance	22
4.5 Health and Safety	22
4.6 Groundwater.....	23
4.7 Schedule	23
5.0 LIMITATIONS	24

APPENDICES

Appendix A	Figures	
	Figure 1	Subject Property Location Map
	Figure 2	USGS Topographic Map
	Figure 3	REC Map
	Figure 4	Sample Location Plan
	Figure 5	Remedial Areas Plan
	Figure 5A	Remedial Area 1
	Figure 5B	Remedial Area 2
	Figure 5C	Remedial Area 3
	Figure 5D	Remedial Area 4



Appendix B	Tables
	Table 1 Summary of Soil Analytical Results
	Table 2 Summary of Soil-Gas Analytical Results and Associated VISL Calculations
	Table 3 Background Soil Analytical Results Summary
Appendix C	Laboratory Analytical Testing Report; Limited Phase II Environmental Assessment
Appendix D	MAX Soil Gas VISL Calculator Results
Appendix E	Background Sampling Exhibits, Background Boring Logs, and Laboratory Analytical Testing Report
Appendix F	Laboratory Analytical Testing Report; Added Phase II Environmental Assessment
Appendix G	Boring/Monitoring Well Logs – Added Phase II Sampling
Appendix H	Photographs – Remedial Areas Existing Conditions
Appendix I	Subject Property Survey

1.0 BACKGROUND

1.1 VCP Application

Steele Presbyterian LLC previously submitted an Alabama Department of Environmental Management (ADEM) Voluntary Cleanup Program (VCP) Application to Participate for 926 Overton Avenue, which included approximately 1-acre in December 2024. That acreage is developed as an affordable housing property improved with a four-story slab on grade apartment building. The VCP Application included a Phase I Environmental Assessment and Limited Phase II Environmental Assessment. That Application was approved by ADEM in an acceptance letter dated February 4, 2025. A Minor Modification to the VCP application was submitted to ADEM concurrently with this VCP Cleanup Workplan (CWP). That Minor Modification is for adding an approximate 0.6-acre tract of land to the existing VCP site. The address of the added tract of land is 937 Overton Avenue. The 937 Overton Avenue property is primarily used as a surface parking lot supporting the affordable housing building property located at 926 Overton Avenue. These properties combined are referred to herein as the Subject Property, which comprehensively totals 1.616-acres. An ALTA/NSPS Land Title Survey is included in Appendix I.

1.2 Planned Renovations

Steele Presbyterian LLC is planning to purchase the Subject Property and to rehabilitate the existing conditions, potentially using funding through the United States Department of Housing and Urban Development (HUD) and potential other sources. The majority of the activities are associated with the building itself. Subject to funding, following is a brief summary of the planned rehabilitation.

The building will receive a new roof and new building exhaust fans which are currently mounted on the roof. The new roofing will include new tapered insulation to ensure the roof properly drains stormwater while also providing an average R-value of R-17. The existing parapet roof coping will be replaced with new parapet metal coping around the entire perimeter of the roof. Additional planned improvements include elevator modernization, window replacement, unit flooring in kitchens and baths, cabinets and countertops and bathroom vanities and tubs. The EFIS panels over the windows will be cleaned and repainted.

The common areas in the office, community space, kitchen will be updated. The common area kitchen will be reconfigured and all finishes and cabinets will be replaced.

The domestic hot water heater will be replaced. The boilers that provide hot water for the apartment fan coils will be replaced. The existing cold-water chiller that provides cold water for the apartment fan coils will remain due to it being recently replaced. The fan coil units in the apartments will be replaced. The apartments shall receive new 120 volt smoke detectors. The existing blinds in the apartments will be replaced with new 2" faux wood blinds.

The building exterior upgrades will include improved handicap accessibility through new sidewalks, new handicap parking spaces, and a new handicap accessible cross walk. The existing asphalt will be repaired at areas where it is damaged. The existing gazebo on the front of the property will be repaired and painted. Through this, the only ground disturbance will be for the limited site work for the accessible paths and parking spaces.

1.3 ADEM Coordination

Following receipt ADEM's February 4, 2025 VCP acceptance letter, a virtual meeting was held with ADEM representatives on February 19, 2025 to discuss the project details. This included Crystal Collins, Austin Pierce, and Marwa Sabeeh. Based on that call, Steele Presbyterian LLC submitted to ADEM an Assessment Report Fee of \$4,260 to enable ADEM to review the technical details included within the Limited Phase II Environmental Assessment report. Following that review, a virtual meeting was again held on March 28, 2025. Following is a brief summary of the discussion.

1. The soil sampling locations and depths completed to date were sufficient to appropriately characterize the property.
2. The likely cleanup standards that will be used for the property are the Environmental Protection Agency (EPA) residential Regional Screening Levels (RSLs) and/or 2X background values for naturally occurring metals.
3. Metals background sampling within public rights-of-way is an approved approach, provided the locations and steps are transmitted to and approved by ADEM. This was subsequently submitted to ADEM via email on April 3, 2025, with ADEM approval on April 17, 2025. The sampling is detailed below in Section 2.3.
4. The laboratory analytical reports were excluded from VCP application. United Consulting subsequently submitted these analytical reports to ADEM via email on March 28, 2025. This data is also included in Appendix C of this report.
5. While the EPA vapor intrusion screening level (VISL) calculator results using the existing soil gas data demonstrated that the vapor intrusion pathway at the existing building is incomplete, ADEM requested that the soil gas data be re-run through the VISL calculator using maximum sample constituent concentrations across the data set. This is further discussed in Section 2.2, and the updated VISL calculator is included in Appendix D of this report.
6. No groundwater was encountered in the borings prior to refusal depths on apparent bedrock. ADEM suggested installing an additional boring in the direct area of TMW-1, since it was the location with the deepest refusal depth, and moisture was noted near the bottom of the well. This has been completed and is discussed below in Section 2.4.

Following the background sampling (as discussed in Section 2.3 below), a meeting was again held with ADEM representatives on June 9, 2025. Following is a brief summary of the discussion.

1. The Limited Phase II Environmental Assessment showed the presence of arsenic, iron, and manganese with some concentrations above their residential RSLs. The Background sampling has been performed and all the sample concentrations are below the 2X background values. Therefore, these constituents fall out as constituents of interest for the VCP process forward. No remedial actions are warranted for these constituents relative to the ongoing residential use of the property.
2. Benzo(a)pyrene (B(a)P) is present with concentrations above its residential RSL at two locations (TMW-1 and TMW-4) and equal to RSL at one location. The location equal RSL does not require action.
3. For the rehab of the property, there are no significant earthwork activities planned.

4. ADEM recommended an added attempt to reach groundwater at former TMW-1 via auger drilling. If no groundwater is present above the top of rock as indicated by auger refusal, ADEM does not require rock drilling in an added attempt to reach groundwater. Vertical and horizontal delineation of B(a)P at TMW-1 and TMW-4 is needed to establish the limits for the soil remedial activities.

While preparing to conduct the added attempt to reach groundwater at TMW-1 and the delineation sampling around TMW-1 and TMW-4 in late June 2025, Steele Presbyterian LLC elected to assess the 937 Overton Avenue property. This was to support the potential enrollment of that property into the VCP and support this CWP. The sampling approach was submitted to ADEM via email on June 30, 2025, with the sampling conducted in July 2025. It generally included four direct push borings, designated TMW-5 and TMW-6 and SB-4 and SB-5, for the collection of soil and groundwater samples, as possible.

Following the above sampling, a meeting was again held with ADEM representatives on August 1, 2025. Following is a brief summary of the discussion.

1. To add the 937 Overton Avenue parking lot property to the VCP application, a VCP Minor Modification is needed. This VCP Minor Modification was submitted to ADEM concurrently with this CWP.
2. Phase II Environmental Assessment sampling was completed on the parking lot property. Four borings advanced. Two of the four included possible groundwater sampling, but groundwater was not present above top of bedrock.
 - a. Manganese was above its 2X background value at one sample location (TMW-6). Delineation efforts were partially successful, with added delineation sampling underway.
 - b. BaP was above its residential RSL at one sample location (TMW-5). Initial delineation efforts were not successful, with added delineation sampling underway.
3. Groundwater was encountered above bedrock at TMW-1A. There were no volatile organic compounds (VOCs) or semi-VOCs (SVOCs) detected in the sample. There were concentrations of barium, iron, and manganese at concentrations of 0.11, 1.6, and 0.055 milligrams per liter (mg/L). The barium concentration was below its drinking water Maximum Contaminant Level (MCL) of 2 mg/L. Iron does not have an MCL. Its concentration was above its Tap Water value of 1.4 mg/L. Manganese (non diet) does not have an MCL. Its concentration was above its Tap Water value of 0.043 mg/L. A groundwater use restriction will be required on the property.
4. There are four identified remedial areas (TMW-1, TMW-4, TMW-5, and TMW-6). Pre-excavation samples will be used to delineate the impacts and excavation will extend to those pretested areas. Some delineation has been completed, added delineation is underway. Some of these will extend under areas covered with asphalt. There are tree, fence, and utility conflicts.
5. A CWP will be submitted to ADEM. This will include the comprehensive site sampling data and delineation sampling to date. It will include provisions for added delineation sampling, with the later removal activities extending to these predetermined locations.

Figures illustrating the location of the Subject Property are included as Figures 1 and 2 in Appendix A.

2.0 ENVIRONMENTAL ASSESSMENTS

2.1 Phase I Environmental Assessment, September 2, 2024

United Consulting performed this Phase I Environmental Assessment. This Phase I Environmental Assessment was included within the VCP Application. This assessment was only performed on the 926 Overton Avenue portion of the Subject Property. At the time of this Phase I, the property was developed with a four-story, slab on grade apartment building, Presbyterian Manor. The building was reportedly developed in 1984. The property also contained a small parking area, a garden area, and grassed land. The Phase I Environmental Assessment identified the following recognized environmental conditions (RECs) in connection with the assessed property:

- Apparent stained topsoil on the Subject Property, and potential releases associated with the nearby ABC Coke facility.
- Former automotive operations at southwestern adjoining property, identified as G & M Complete Automotive Inc.
- An automotive repair facility at western adjoining property, currently identified as Upper Echelon.

The approximate locations of the RECs are illustrated on Figure 3.

2.2 Limited Phase II Environmental Assessment, September 30, 2024

United Consulting performed this Limited Phase I Environmental Assessment. This Limited Phase II Environmental Assessment was included within the VCP Application, which was subsequently reviewed by ADEM as documented in Section 1.0 above. This and the Added Phase II Environmental Sampling referenced herein were conducted in general accordance with the ASTM E1903, Alabama Environmental Investigation and Remediation Guidance (AEIRG, Revision 4.0, dated February 2017), and Alabama Risk Based Corrective Action (ARBCA) guidance, as applicable. Decontamination was performed and Chain of Custody was maintained. Sampling at the property was conducted in general accordance with the AEIRG and the Environmental Protection Agency's (EPAs), current Field Branches Quality System and Technical Procedures.

The Limited Phase II Environmental Assessment included advancing five direct push borings and two hand auger borings in an attempt to facilitate soil and/or groundwater sampling. The borings were designated TMW-1 through TMW-4 and SB-1 through SB-3. Four sub-slab soil gas samples were also collected from within the apartment building, designated SG-1 to SG-4. These sampling locations are illustrated on Figure 4.

Drilling refusal was encountered in each boring advanced prior to reaching the groundwater table, except at SB-1 where the boring was terminated at 10 feet prior to reaching refusal or groundwater. A total of 10 soil samples were collected from the assessed property for laboratory analysis, with most being from within fill materials. This included surface and subsurface samples.

Soil impacts were detected on the property, with B(a)P concentrations above its residential RSLs at two of ten sample locations; TMW-1 and TMW-4. Concentrations of arsenic, iron, and manganese were above their residential RSLs. The soil analytical testing data is summarized in Table 1 in Appendix B. The laboratory analytical testing report associated with this assessment is included in Appendix C.



The soil-gas sampling showed some VOC detections, however, based on the EPA VISL calculator results on a per sample basis, the potential vapor intrusion pathway at the existing building appeared to be incomplete. These VISL calculator results were presented within the Limited Phase II Environmental Assessment report. At the request of ADEM, the maximum constituent concentration across the data set was also evaluated using the VISL calculator. The data showed two constituents with concentration that exceeded the individual constituent 1.0×10^{-6} carcinogenic risk (benzene) or 0.1 hazard (ethyl acetate), however the cumulative 1.0×10^{-5} carcinogenic risk and 1.0 hazard were not exceeded. These soil gas VISL calculator results, supported by limited (2-butanone and acetone (which can be laboratory artifacts)) to no VOCs in the soil samples, and the lack of VOCs in groundwater, where present (this added soil and groundwater data is presented further herein), demonstrate that the potential vapor intrusion pathway at the existing structure is incomplete.

The soil gas data and VISL results are summarized in Table 2. The VISL calculator results are included in Appendix D.

2.3 Metals Background Sampling

As presented in our April 3, 2025 email, United Consulting proposed background sampling within public right-of-way areas to support an evaluation of background concentrations for arsenic, iron, and manganese. As discussed, this had previously been conducted in the general area for The Flats at Colebridge (TFC) VCP property.

Three exhibits were presented to ADEM (Google Earth Images and Tax Parcel Maps) illustrating the proposed locations of 5 background sample locations. The proposed action was for the borings to be behind the edge of pavement/curb at each location, within public right-of-way. At each location, hand auger borings were proposed for advancement to depths of approximately four feet, based on subsurface conditions. Two soil samples from each boring were proposed for collection from each boring to characterize both the surface and subsurface conditions. The samples were proposed for analysis of arsenic, iron, and manganese. In accordance with the AEIRG documentation, twice the arithmetic mean of these background samples was proposed for evaluation against the detected arsenic, iron, and manganese concentrations on the Subject Property. ADEM responded via email on April 17, 2025 approving the proposed sampling and evaluation.

Prior to mobilizing to advance the hand auger borings within the right-of-way, United Consulting obtained permission for the work from the City of Tarrant Public Works Department. This was granted by Dedrick Browder, Public Works Assistance Director, via email on May 19, 2025.

The background borings were labeled P-BG1 to P-BG-5. Each borings was advanced on May 23, 2025 to approximately four feet below current grades. Decontamination was conducted prior to and between borings with Alconox and water. At each boring, the soil conditions included minimal topsoil followed by approximately one foot of fill soil followed by natural soils. The locations of the borings are illustrated on Exhibits 1A to 1C and the subsurface conditions are summarized on boring logs included in Appendix E. At each location a surface sample was collected from approximately 0-1 feet and 3 to 4 feet below existing grades for laboratory analysis. Laboratory analysis showed the presence of arsenic, iron, and manganese within each of the samples. The laboratory analytical testing report is included in Appendix E.

The surface arsenic concentrations ranged from 13 to 21 mg/Kg. The subsurface arsenic concentrations ranged from 7.6 to 17 mg/Kg. The overall (surface and subsurface) arsenic concentrations ranged from 7.6 to 21 mg/Kg. 2X the overall average arsenic concentration is 32.3 mg/Kg.

All of the arsenic soil concentrations on the Subject Property are below this value and therefore no further assessment or corrective actions are warranted for arsenic.

The surface iron concentrations ranged from 70,000 to 81,000 mg/Kg. The subsurface iron concentrations ranged from 27,000 to 83,000 mg/Kg. The overall (surface and subsurface) iron concentrations ranged from 27,000 to 83,000 mg/Kg. 2X the overall average iron concentration is 136,800 mg/Kg. All of the iron soil concentrations on the Subject Property are below this value and therefore no further assessment or corrective actions are warranted for iron.

The surface manganese concentrations ranged from 600 to 7,800 mg/Kg. The subsurface manganese concentrations ranged from 180 to 7,200 mg/Kg. The overall (surface and subsurface) manganese concentrations ranged from 180 to 7,800 mg/Kg. 2X the overall average manganese concentration is 9,548 mg/Kg. All but one of the manganese soil concentrations on the Subject Property are below this value. The one sample location that exceeded this value was TMW-6, a surface sample. This area is planned for remediation, as further outlined in Section 2.4.8.

The background data and average and 2X background values are presented in Table 3 in Appendix B.

2.4 Added Phase II Environmental Sampling, July 2025

United Consulting performed added Phase II Environmental Sampling on the Subject Property. On various dates between July 2 and 25, 2025, United Consulting mobilized to the Subject Property to advance additional borings to collect additional soil and potential groundwater samples on the Subject Property. The purpose of this added sampling was to:

1. Characterize the 937 Overton Avenue portion of the Subject Property;
2. Conduct an added attempt to sample groundwater on the 926 Overton Avenue portion of the Subject Property;
3. Attempt to delineate the B(a)P impact areas with concentrations above its residential RSL (at TMW-1, TMW-4, and TMW-5) and manganese with concentrations above its 2X background value (at TMW-6).

2.4.1 Scope

The scope of this assessment included the following items;

- Advancing an auger boring with a track mounted drilling rig adjacent to the former TMW-1 as an additional attempt to reach groundwater. If groundwater was encountered, setting a temporary monitoring well and sampling groundwater for laboratory analysis of VOCs, SVOCs, RCRA metals plus iron, zinc, and manganese. This boring was designated TMW-1A. A soil sample was also collected from this boring for vertical delineation of B(a)P.
- Advancing direct push and hand auger borings for delineation purposes around TMW-1 and TMW-4 for soil sampling of B(a)P.
 - For the TMW-1 remedial area (referenced herein as Remedial Area 1), these borings were designated TMW-1 N1 and N2, TMW-1 W1 and W2, TMW-1 S1, TMW-1 E1 and E2.



- For the TMW-4 remedial area (referenced herein as Remedial Area 2), these borings were designated TWM-4A (for vertical delineation), TMW-4 N1 and N2, TMW-4 W2, W3 and W4, TMW-4 S1, and TMW-4 E1.
- At each of these boring locations, samples were collected for potential laboratory analysis of B(a)P from various depths generally including 0-1, 2-3, 4-5, and 6-7 feet. Samples were released for analysis as needed to delineate the remedial areas both laterally and vertically.
- Collecting a composite soil sample generated from soils adjacent to TMW-1 and TMW-4 for laboratory analysis of RCRA metals and SVOCs via the toxicity characteristic leaching procedure (TCLP) to support potential landfill approval for the soil remedial activities.
- Relative to the 937 Overton Avenue property, the characterization assessment included four direct push borings, designated TMW-5 and TMW-6 and SB-4 and SB-5.
 - Collecting soil samples at approximate 5-foot intervals below the existing ground surface to termination depths and screening select soil samples for organic vapors with a MultiRAE multi-gas monitoring instrument (MultiRAE).
 - Collecting surface soil samples at each location for laboratory analysis of VOCs, SIM PAHs, RCRA metals plus iron, zinc, and manganese.
 - Collecting subsurface soil samples at the TMW-5 and TMW-6 locations for laboratory analysis of VOCs, SIM PAHs, RCRA metals plus iron, zinc, and manganese.
 - If groundwater was encountered above direct push refusal, setting a temporary monitoring well and sampling groundwater for laboratory analysis of VOCs, PAHs, RCRA metals plus iron, zinc, and manganese.
- Based on the initial results of the above, B(a)P (and other PAHs) and manganese were detected with concentrations above their RSL/2X background values at TMW-5 and TMW-6, respectively. With this, advancing direct push and hand auger borings for delineation purposes around TMW-5 and TMW-6 for soil sampling of B(a)P/manganese.
 - For the TMW-5 remedial area (referenced herein as Remedial Area 3), these borings were designated TMW-5 N1, TMW-5 W1, TMW-5 S1, and TMW-5 E1.
 - For the TMW-6 remedial area (referenced herein as Remedial Area 4), these borings were designated TMW-6 N1, TMW-6 W1, TMW-6 S1, and TMW-6 E1.
 - At each of these boring locations, samples were collected for potential laboratory analysis of B(a)P from various depths generally including 0-1 and 2-3. Samples were released for analysis as needed to delineate the remedial areas both laterally and vertically.

2.4.2 Drilling

The direct push/auger borings were advanced using a track mounted GeoProbe® 7822dt drilling machine. A GeoProbe® is a hydraulically powered percussion/probing machine designed specifically for use in the environmental industry. Soil probing techniques can be thought of as a subcategory of what are commonly referred to as Direct Push techniques. Direct Push refers to tools and sensors that are hydraulically pushed into the ground without the use of rotary drilling to remove soil or to make a path for the sampling tool. The rig used also had rotary auger capabilities, which was employed at TMW-1A. A 3-inch diameter hand auger was also utilized at some boring locations.

5.2.3 Sample Collection

The soil samples collected from the direct push probes were collected using disposable soil liners placed within the dual tube soil sampler.



The direct push continuous samples were “pushed” into clear PVC, 1.5-inch diameter, sampling liners. Once the liners were removed from the ground, the liners were cut open to reveal the soils for inspection and sampling. Soil samples were also collected directly from the hand auger bucket, as utilized.

The soils were inspected and visually classified using the ASTM visual-manual procedure. At approximate two, to five-foot intervals, select soil samples were placed in Ziploc® bags (about ½ full) to be screened with an OVM as described later in this report. Separate portions of the soil samples were used for organic vapor screening and analytical testing, as required by the EPA. The sampling equipment, rods, and augers were cleaned between each boring to decrease the likelihood of cross-contamination between borings.

One surface soil sample was collected from each boring (at 0-1 foot bgs). Additional soil samples were also collected from subsurface sampling depths at SB-4 and SB-5 as well as at various delineation borings. Soil samples were submitted for various analysis including VOCs, SIM PAHs, RCRA metals, iron, zinc, and/or manganese.

2.4.4 Subsurface Conditions

Refer to Section 3.2 for details on overall subsurface conditions, including this from assessment.

2.4.5 Groundwater Sampling

At TMW-1A, groundwater was encountered at approximately 16 feet, slightly above the borings refusal depth at approximately 17 feet. The boring was converted into a temporary monitoring well. The well construction consisted of 1-inch diameter PVC well riser pipes connected to a 10 foot section of slotted well screen. The well screens/risers were set at the base of the borehole. Filter sand was placed around the screen section, which was then topped with hydrated Bentonite to the ground surface.

The well was then developed and then purged with approximately three well volumes of groundwater was removed and until the groundwater turbidity was below 10 NTUs. A groundwater sample was then obtained using new, disposable, clear Teflon lined tubing and a peristaltic pump. The groundwater sample for analytical testing of VOCs that was collected with the peristaltic pump and was collected using the “straw” method. The groundwater sample was placed in appropriate, clean, laboratory supplied containers, packed on ice, and delivered to an independent analytical laboratory. The groundwater sample was submitted for analytical testing of VOCs, SVOCs, RCRA metals, iron, manganese, and zinc.

2.4.6 Soil Screening

Select soil samples recovered from the direct push borings were screened with a MultiRAE to ascertain the presence of organic vapors in the soil. This included soils retrieved from TMW-5, TMW-6, SB-4, and SB-5. Soils were generally screened at approximate 5 feet intervals starting at the surface. The screening was done by placing approximately 4 ounces of soil into a Zip Lock® type bag to allow for the collection of organic vapors and placing the probe of the Multi-RAE into the space between the soil sample and the closure. Screening results ranged from non-detect up to 0.3 parts per million (ppm) for organic vapors, which were consistent with ambient background readings. Soil screening results are included on the logs in Appendix G.

2.4.7 Quality Control

The drill rig, augers and sampling equipment were cleaned prior to mobilizing on the Subject Property. The sampling equipment was also cleaned with an Alconox solution between probing locations. This cleaning was performed to reduce the potential for contaminating samples due to the drilling process and to limit the potential for cross-contamination between sampling locations. The soil sampling equipment was cleaned after each sample was obtained and removed from the sampler.

Chain-of-Custody was used to maintain control of the samples and the associated containers and tests. Chain-of-Custody forms were developed in the laboratory with the sample containers and custody was passed from individual to individual to maintain control of the materials. As the custody of the samples passed from individuals, this was documented on the Chain-of-Custody forms. Chain-of-Custody was maintained and documented. The Chain-of-Custody forms are reproduced in Appendix F.

Quality control samples were used by the analytical testing laboratory, which included method blanks, matrix spikes/matrix spike duplicates and laboratory control samples. A copy of the laboratory analytical testing data is included in Appendix F.

2.4.8 Analytical Test Results

Soil – Characterization at 937 Overton Avenue

Five soil samples were collected for laboratory analysis of VOCs, SIM PAHs, RCRA metals plus iron, zinc, and manganese. These were from TMW-5 and TMW- 6 and SB-4 and SB-5. Surface soil samples were collected from each boring with subsurface soil samples collected at the TMW-5 and TMW-6 (from approximately 5-6 feet).

The VOC analysis reported acetone and/or 2-butanone in the samples. The concentrations were significantly below their residential RSLs. These two constituents are common laboratory artifacts.

The PAH analysis reported various PAH constituents in two of the samples; in the surface samples from TMW-5 and SB-5. The concentrations at SB-5 were significantly below their residential RSLs. At TMW-5, multiple PAH constituents were at concentrations above their residential RSL.

The metals analysis reported various metals constituents in two of the samples. The majority of constituent concentrations were below their residential RSLs. Three metals had some concentrations above their (arsenic, iron, and manganese) respective residential RSLs. With the exception of the manganese concentrations within the surface soil sample from TMW-6, these metals concentrations were below their calculated 2X background values.

The soil analytical testing results are summarized in Table 1. A copy of the laboratory analytical testing data is included in Appendix F.

Soil – Delineation

Based on the overall Subject Property characterization sampling, there are four identified remedial areas. These are associated with samples from TMW-1, TMW-4, TMW-5, and TMW-6. These are referred to herein as Remedial Area 1, 2, 3, and 4, respectively.

At Remedial Area 1, the constituent with concentration above its residential RSL was B(a)P. As such, samples were collected from various depths from delineation borings TMW-1A, TMW-1 N1 and N2, TMW-1 W1 and W2, TMW-1 S1, TMW-1 E1 and E2 for laboratory analysis of B(a)P. Analytical testing reported B(a)P within each sample. The concentrations at the lateral delineation borings TMW-1 N2 and TMW-1 S1 were below its RSL. The concentrations at the remaining lateral delineation borings were above its RSL. The concentration at the initial vertical delineation boring, TMW-1A (from 2-3 feet), was above its RSL. The concentration at the second vertical delineation boring, TMW-1A (from 4-5), was non detect with the laboratory reporting limit below its RSL. Based on this, additional lateral delineation sampling is in progress at this remedial area. This is to the east and south. The vertical extent of the removal area will extend to approximately 4 feet.

At Remedial Area 2, the constituent with concentration above its residential RSL was B(a)P. As such, samples were collected from various depths from delineation borings TWM-4A, TMW-4 N1 and N2, TMW-4 W2, W3 and W4, TMW-4 S1, and TMW-4 E1 for laboratory analysis of B(a)P. Analytical testing reported B(a)P within each sample. The concentrations at the lateral delineation borings TMW-4 N2, TMW-4 E1, and TMW-4 S1 were below its RSL. The concentrations at the remaining lateral delineation borings were above its RSL. The concentration at the vertical delineation boring, TMW-4A (from 2-3 feet), was below its RSL. Based on this, additional lateral delineation sampling is in progress at this remedial area. This is to the northwest. The vertical extent of the removal area will extend to approximately 2 feet.

At Remedial Area 3, B(a)P was considered the primary constituent with concentration above its residential RSL. However, there were several other PAH constituents with concentrations above their RSLs. Samples were collected from various depths from delineation borings TMW-5 N1, TMW-5 W1, TMW-5 S1, and TMW-5 E1 for initial laboratory analysis of B(a)P. Analytical testing reported B(a)P within each sample. The concentrations at the lateral delineation boring TMW-5 N1 was below its RSL. The concentrations at the remaining lateral delineation borings were above its RSL. The original TMW-5 boring location has a sample collected from 5-6 feet with PAHs not reported in the sample. The laboratory reporting limits were below its RSL. Based on this, additional lateral delineation sampling is in progress at this remedial area for each of the PAHs with concentrations above its RSL. This is to the north, south, east and west. The vertical extent of the removal area will extend to approximately 5 feet, unless additional vertical delineation is conducted and its concentrations is below its RSL, supporting a shallower removal effort.

At Remedial Area 4, manganese was the initial constituent with a concentration above 2X its background value. Samples were initially collected from various depths from delineation borings TMW-6 N1, TMW-6 S1, and TMW-6 E1 for initial laboratory analysis of manganese. Analytical testing reported manganese within each sample. The concentrations at these initial lateral delineation borings were below its 2X background value. Due to time limitations during the initial sampling, the site was revisited following the initial delineation efforts and samples were collected from various depths from added delineation borings TMW-6A and TMW-6 W1. The samples were inadvertently released for B(a)P analysis versus manganese. The B(a)P concentration in the surface sample from TMW-6 W1 was slightly above its RSL. These samples were subsequently released for manganese analysis. The manganese concentration were below its 2X background concentration. The manganese concentrations at the vertical delineation borings, TMW-6A (from 2-3 feet) and TMW-6 E1 (from 2-3 feet), were below its 2X background concentration. Based on this, the lateral and vertical limits for the manganese concentration above the 2X background value have been delineated.



The B(a)P concentrations at the vertical delineation boring, TMW-6A (from 2-3 feet), was below its RSL. The vertical extent of the removal area will extend to approximately 2 feet. Added lateral delineation is in progress for B(a)P to the north and west.

The delineation soil analytical testing results are summarized in Table 1. A copy of the laboratory analytical testing data is included in Appendix F.

To support potential landfill approval for the soil remedial activities, a composite soil sample generated from soils adjacent to TMW-1 and TMW-4 for laboratory analysis of RCRA metals and SVOCs via the TCLP. The analysis did not show leaching concentrations of these constituents above their laboratory reporting levels. Based on these data, the remedial soil is suitable for Subtitle D landfill disposal. A copy of the laboratory analytical testing data is included in Appendix F.

Groundwater

A groundwater sample was collected from TMW-1A for laboratory analysis of VOCs, SVOCs, RCRA metals plus iron, zinc, and manganese. There were no VOCs or SVOCs detected in the sample. There were concentrations of barium, iron, and manganese at concentrations of 0.11, 1.6, and 0.055 mg/L. The barium concentration was below its drinking water Maximum Contaminant Level (MCL) of 2 mg/L. Iron does not have an MCL. Its concentration was above its Tap Water value of 1.4 mg/L. Manganese (non diet) does not have an MCL. Its concentration was above its Tap Water value of 0.043 mg/L. A copy of the laboratory analytical testing data is included in Appendix F.

2.5 Phase I Environmental Assessment, August 2025

AEI performed this Phase I Environmental Assessment. This Phase I Environmental Assessment was included in the VCP Minor Modification and was performed on the overall Subject Property. The assessment identified the soil impacts documented within United Consulting's above referenced Limited Phase II Environmental Assessment as an REC.

3.0 CONCEPTUAL SITE MODEL

3.1 Regional Geology

The Subject Property is located in the Valley and Ridge physiographic province of Alabama. The area is characterized by highly folded and thrust-faulted, northeast trending Paleozoic-aged sedimentary rocks. Topography is dominated by long, parallel ridges of resistant rock separated by valleys of less resistant material. Based on the United States Geological Survey (USGS) 7.5-minute topographic quadrangle map of the area (*Birmingham North, Alabama*, dated 1997), elevations in the vicinity of the Subject Property range from approximately 520 feet above mean sea level (msl) to over 720 feet above msl. The Subject Property was located at the bottom of a ridge with an approximate elevation of 540 feet above msl. Topography at the Subject Property is generally flat, with a slight slope to the west along the Pinson Alley. Surface water flow at the Subject Property and immediate vicinity generally flows west towards an unnamed tributary of Five Mile Creek located approximately 3,700 feet from the Subject Property. Figure 2 shows the topography of the Subject Property and surrounding areas.

The Valley and Ridge is comprised of a long sequence of Cambrian- to Mississippian-aged sedimentary rocks that have been folded, and then thrust-faulted to the northwest. Repeating sequences of sandstones, limestones, dolomites, siltstones, and shales are common. Generally, ridges are comprised of more weather-resistant sandstones, limestones and dolomites while the parallel valleys are comprised of less weather-resistant shales and mudstones.

According to the Geologic Map of Alabama (1988), the rock types underlying the Subject Property have been mapped as Middle to Late Cambrian-aged Conasauga Formation and Ketona Dolomite. The Ketona Dolomite is described as light-gray coarsely crystalline thick-bedded, mostly chert free, remarkably pure dolomite. The Ketona Dolomite overlies the Conasauga Formation, which is described as limestones, shales, and chert layers.

3.2 Site Geology and Subsurface Conditions

The borings from the Limited Phase II Environmental Assessment and Added Phase II Sampling were advanced to termination and/or refusal depths of 1 to 20 feet below the existing grades. The soil samples at these borings were classified according to the visual-manual procedure by United Consulting's Environmental Specialists.

Below the groundcover layer, the borings encountered fill soils followed by natural soils typical of the Valley and Ridge Physiographic Province. Apparent fill material was encountered in each boring at depths ranging from approximately 2 to 6 feet below the ground surface (bgs). The fill soils encountered on-site generally consisted of silts and clays with varying amounts of rock fragments with varying amounts of some clay and sand. Of note, some apparent black stained soils and/or coal like material were observed at various depths in some borings. While some soils had black color, it did not appear to be an indicator of soil with impacts above residential RSLs or 2X background values. An example sample was at TMW-2 at approximately 2 to 3 feet bgs, with no impacts above these standards.

Natural soils were encountered below the fill material in the majority of the borings, except the hand auger borings where some refusals were encountered within fill. The natural soils generally consisted of clay with some silt and trace sand. Probe refusal was encountered in each planned deep boring at depths ranging from approximately 5 feet to 20 feet bgs. Groundwater was not encountered in the borings at the time of drilling.

During the Limited Phase II Environmental Assessment, moist soils potentially indicative of groundwater were observed in boring TMW-1 at approximately 14 feet bgs and a temporary groundwater monitoring well was installed. The site was visited the following day and the well was observed to be dry. An auger boring was advanced adjacent to TMW-1 (TMW-1A) during the Added Phase II Sampling. Auger refusal was encountered at that boring approximately 17 feet, and a temporary well was set. Approximately 1 foot of water infiltrated that well.

Except where refusal was encountered within fill, the direct push and auger boring refusal depths are anticipated to be associated the top of bedrock, or dense partially weathered rock.

A more detailed description of the subsurface conditions encountered is provided on the Boring/Well Logs included in Appendix G. The logs associated with the Limited Phase II Environmental Assessment were included in that report, which was part of the initial VCP application.

3.3 Site Characterization

The Subject Property was characterized through the previous Limited Phase II Environmental Assessment, the Added Phase II Environmental Sampling, including the delineation soil sampling as documented above. This included surface and subsurface soil samples. Groundwater was not encountered above the top of apparent bedrock, except at one location on the topographic low side of the property (at TMW-1A).

3.4 Site Conceptual Exposure Model

A Site Conceptual Exposure Model (SCEM) was produced for the Subject Property in which potentially complete exposure pathways and potential receptors were considered.

For soil, there are four areas of known soil impacts with concentrations above their residential RSLs or 2X background values. The source for these impacts may be associated with airborne emissions from nearby industrial facilities (i.e., ABC Coke) and/or the fill material present across the property.

As outlined in the Voluntary Cleanup Plan section below, plans are in place to remove impacted soils to concentrations below the residential RSLs or 2X background value for manganese and to conservatively file a groundwater use restriction on the property. By removing the soils with concentrations in excess of these standards prior to subsurface rehabilitation activities for the project, a risk assessment for future residents or worker safety during overall project renovations relative to soil conditions is not warranted. Groundwater will not be encountered during future rehabilitation efforts so worker safety relative to groundwater conditions is not a concern. The groundwater use restriction will provide protection relative to the consumptive route for groundwater.

For groundwater, barium, iron, and manganese were detected in the one groundwater sample at concentrations of 0.11, 1.6, and 0.055 mg/L. Groundwater was present around 17 feet at this location. The barium concentration was below its drinking water MCL of 2 mg/L. Iron does not have an MCL. Its concentration was above its Tap Water value of 1.4 mg/L. Manganese (non diet) does not have an MCL. Its concentration was above its Tap Water value of 0.043 mg/L. Each of these constituents are naturally occurring and present in soils through the Subject Property and surrounding areas.



Barium and iron were not present in the soil samples collected for analysis from the Subject Property with concentrations above 2X background values. Manganese was detected in one soil sample with a concentration above its 2X background value. It is possible the detected concentrations in the groundwater are indicative of naturally occurring background conditions. Renovations at the Subject Property do not include deep excavations and groundwater will not be encountered. This is not an exposure pathway. Conservatively, a groundwater use restrictive covenant will be filed on the property.

Impacted soils with concentrations above the residential RSLs and/or 2X background value will be removed as part of the remedial actions. Potential dust generation during the remedial actions will be controlled by water application, as needed. Post remedial actions, based on the data, remaining soils will have concentrations below these standards. Therefore, this pathway is not complete and further assessment is not warranted.

The remaining potential route for exposure at the Subject Property is via possible vapor pathway. Relative to potential vapor intrusion at the existing apartment building, soil gas sampling was conducted within the building footprint. This was documented in the Limited Phase II Environmental Assessment. Added analysis of this data with the EPA VISL calculator was conducted as requested by ADEM, as presented in Section 2.2 above. Based on the comprehensive soil gas VISL calculator results, supported by limited (2-butanone and acetone (which can be laboratory artifacts)) to no VOCs in the soil samples, and the lack of VOCs in groundwater, the potential vapor intrusion pathway at the existing structure is incomplete.

4.0 VOLUNTARY CLEANUP PLAN

4.1 Intent

The Subject Property has been enrolled in the VCP. Steele Presbyterian LLC intends to perform the following cleanup actions associated with the Subject Property in order to obtain an unconditional letter of concurrence, with the exception of a groundwater use restriction, from ADEM. In the event that conditions different from those outlined in this document are discovered through the course of implementation of this cleanup plan, or through the course of rehabilitation, an amendment to this plan will be submitted for ADEM approval.

4.2 Overview

The Subject Property has been characterized based on the results of the previous Phase I Environmental Assessments conducted and discussions with ADEM. Based on the sampling conducted, there are four separate areas with PAHs and/or manganese with concentrations above their residential RSLs or 2X background values. These four areas are illustrated on Figure 5. The source for these impacts may be associated with airborne emissions from nearby industrial facilities (i.e., ABC Coke) and/or the fill material present across the property.

4.3 Corrective Actions

The four remedial areas are associated with the initial characterization borings TMW-1, TMW-4, TMW-5, and TMW-6. These are referred to as Remedial Area 1, 2, 3, and 4, respectively.

The soil corrective action will include excavation and off-site landfill disposal of soils with concentrations above residential RSLs (PAHs, primarily B(a)P) or 2X background values (manganese). The lateral limits for the remedial areas have already partially been defined by delineation borings. Added delineation borings are in the process of being conducted to establish the final remedial limits. These lateral delineation borings are being conducted at approximate spacings of 10 to 15 feet. The vertical limits at each area of already been defined based on existing data. The goal is to have the complete limits of each remedial area fully defined prior to mobilization for remediation, enabling a more rapid field remediation process. If accomplished, no added remedial confirmation sampling would be warranted during the physical remedial process.

The already completed delineation efforts and results were detailed above in Sections 2.4 and 2.4.8, respectively. Figures 5A to 5D illustrate the completed and in progress delineation borings. Following is a brief description of each Remedial Area.

At Remedial Area 1, the constituent with concentration above its residential RSL is B(a)P. Delineation samples have been collected from various depths from delineation borings TMW-1A, TMW-1 N1 and N2, TMW-1 W1 and W2, TMW-1 S1, TMW-1 E1 and E2 for laboratory analysis of B(a)P. Analytical testing reported B(a)P within each sample. The concentrations at the lateral delineation borings TMW-1 N2 and TMW-1 S1 were below its RSL. The concentrations at the remaining lateral delineation borings were above its RSL. The concentration at the initial vertical delineation boring, TMW-1A (from 2-3 feet), was above its RSL. The concentration at the second vertical delineation boring, TMW-1A (from 4-5), was non detect with the laboratory reporting limit below its RSL. Based on this, additional lateral delineation sampling is in progress at this remedial area.

This is to the east and south. Figure 5A illustrates the established limits and added in progress delineation borings and the possible remedial limits subject to the in progress testing. If the delineation borings illustrated as in progress are not successful in establishing the later limits, added delineation borings would be conducted at the above referenced spacing until delineation is successful. The vertical extent of the removal area will extend to approximately 4 feet. The current estimated remedial surface area is approximately 410 square feet. With a 4 foot depth, this equates to approximately 60 cubic yards or 85 tons of soil for remediation.

As a note for Remedial Area 1, there are existing trees and a fence that will need to be removed to allow for the soil remediation activities. The western and southern lateral remedial limits will extend to the property lines, unless delineation efforts are successful prior to encountering the property line. No offsite remediation will be conducted. The western portion of the remediation area is covered with asphalt associated with the adjoining roadway. It will be removed and replaced, subject to communications with the City, as applicable.

At Remedial Area 2, the constituent with concentration above its residential RSL is B(a)P. Delineation samples have been collected from various depths from delineation borings TWM-4A, TMW-4 N1 and N2, TMW-4 W2, W3 and W4, TMW-4 S1, and TMW-4 E1 for laboratory analysis of B(a)P. Analytical testing reported B(a)P within each sample. The concentrations at the lateral delineation borings TMW-4 N2, TMW-4 E1, and TMW-4 S1 were below its RSL. The concentrations at the remaining lateral delineation borings were above its RSL. The concentration at the vertical delineation boring, TMW-4A (from 2-3 feet), was below its RSL. Based on this, additional lateral delineation sampling is in progress at this remedial area. This is to the northwest. Figure 5B illustrates the established limits and added in progress delineation borings and the possible remedial limits subject to the in progress testing. If the delineation borings illustrated as in progress are not successful in establishing the later limits, added delineation borings would be conducted at the above referenced spacing until delineation is successful. The vertical extent of the removal area will extend to approximately 2 feet. The current estimated remedial surface area is approximately 330 square feet. With a 2 foot depth, this equates to approximately 25 cubic yards or 35 tons of soil for remediation.

As a note for Remedial Area 2, there is an existing tree near the remedial area, adjacent to the north. Efforts will be made to not damage the tree, but it may need to be removed to allow for the soil remediation activities. The southern lateral remedial limit will extend to the property line, unless delineation efforts are successful prior to encountering the property line. No offsite remediation will be conducted. The western portion of the remediation area is covered with asphalt. It will be removed and replaced.

At Remedial Area 3, B(a)P was considered the primary constituent with concentration above its residential RSL. However, there were several other PAH constituents with concentrations above their RSLs. Delineation samples have been collected from various depths from delineation borings TMW-5 N1, TMW-5 W1, TMW-5 S1, and TMW-5 E1 for initial laboratory analysis of B(a)P. Analytical testing reported B(a)P within each sample. The concentrations at the lateral delineation boring TMW-5 N1 was below its RSL. The concentrations at the remaining lateral delineation borings were above its RSL. The original TMW-5 boring location has a sample collected from 5-6 feet with PAHs not reported in the sample. The laboratory reporting limits were below its RSL. Based on this, additional lateral delineation sampling is in progress at this remedial area for each of the PAHs with concentrations above its RSL. This is to the north, south, east and west. Figure 5C illustrates the added in progress delineation borings and the possible remedial limits subject to the in progress testing.

If the delineation borings illustrated as in progress are not successful in establishing the later limits, added delineation borings would be conducted at the above referenced spacing until delineation is successful. The vertical extent of the removal area will extend to approximately 5 feet, unless additional in progress vertical delineation testing is successful in establishing a shallower depth (likely). The current estimated remedial surface area is approximately 520 square feet. With a 5 foot depth, this equates to approximately 96 cubic yards or 134 tons of soil for remediation.

As a note for Remedial Area 3, there is an existing private water line within the remedial area. It will be temporarily capped and replaced, as needed. There is concrete sidewalk on the northern portion. Such will be removed and replaced.

At Remedial Area 4, manganese and B(a)P are above its 2X its background value and residential RSL, respectively. Samples were initially collected from various depths from delineation borings TMW-6 N1, TMW-6 S1, and TMW-6 E1 for initial laboratory analysis of manganese. Analytical testing reported manganese within each sample. The concentrations at these initial lateral delineation borings were below its 2X background value. Due to time limitations during the initial sampling, the site was revisited following the initial delineation efforts and samples were collected from various depths from added delineation borings TMW-6A and TMW-6 W1. The samples were inadvertently released for B(a)P analysis versus manganese. The B(a)P concentration in the surface sample from TMW-6 W1 was slightly above its RSL. These samples were subsequently released for manganese analysis. The manganese concentration were below its 2X background concentration. The manganese concentrations at the vertical delineation borings, TMW-6A (from 2-3 feet) and TMW-6 E1 (from 2-3 feet), were below its 2X background concentration. Based on this, the lateral and vertical limits for the manganese concentration above the 2X background value have been delineated. The B(a)P concentrations at the vertical delineation boring, TMW-6A (from 2-3 feet), was below its RSL. The vertical extent of the removal area will extend to approximately 2 feet. Added lateral delineation is in progress for B(a)P to the north and west. Figure 5D illustrates the established limits and added in progress delineation borings and the possible remedial limits subject to the in progress testing. If the delineation borings illustrated as in progress are not successful in establishing the later limits, added delineation borings would be conducted at the above referenced spacing until delineation is successful. The vertical extent of the removal area will extend to approximately 2 feet. The current estimated remedial surface area is approximately 250 square feet. With a 2 foot depth, this equates to approximately 19 cubic yards or 27 tons of soil for remediation.

As a note for Remedial Area 4, it is within an existing asphalt parking lot. The asphalt will be removed and replaced.

Collectively, the overall estimated tonnage for excavation and landfill disposal is $85 + 35 + 134 + 27$ tons = 284 tons. The actual will be based on the final established limits as achieved through the delineation borings.

If the delineation borings are not successful in establishing the final remedial limits prior to the actual remediation activities, Steele Presbyterian LLC reserves the right to conduct removal confirmation sampling at the time of remedial activities. In this instance, such confirmatory sampling would be performed at a rate of one sample for every approximate 600 square feet of exposed base (the estimated limits of each area is currently below this square footage). Sidewall samples would be collected at a rate of one sample for every 25 linear feet of sidewall, maximum. If initial confirmation sampling indicated the remaining presence of impacts above applicable standards, additional excavation and confirmation sampling would be conducted.

Confirmation analytical testing would be conducted for the constituents detected above their applicable standards. The samples would be obtained and analyzed by the same EPA sampling/testing methods as the original samples, as outlined above. Analytical testing will be performed by a qualified independent analytical laboratory.

The remediation soils will either be live loaded into dump trucks for transportation under disposal manifest or staged in rollofs. Alternatively, the soils may be stockpiled on site. If this is conducted, such would be lined, bermed and covered, until the point of transportation for landfill disposal. Water will be used to control potential dust during the removal efforts. The remedial areas will have access controlled with temporary fencing to control access.

Each of remediation areas will be backfilled with soil and/or quarry stone. If soil, samples will be collected for laboratory analysis of VOCs, SVOCs, RCRA metals, plus iron, manganese, and zins. Such would be at a frequency of one sample per approximately 500 cubic yards of import. If quarry stone is used, it will not be tested. The final ground covering will be similar to existing, either top soil with grass/sod, asphalt, or concrete.

4.4 Regulatory Compliance

Removal of soil with concentrations above the appropriate standards will be performed in accordance with this plan. Excavation activities will be performed by contractors that are experienced, trained, and licensed for hazardous waste activities. The materials removed from the Subject Property will be transported by experienced, trained, and licensed waste haulers. The soils will have manifests prepared to document the removal and disposal of the materials. All excavation, handling, containerization, transport, storage, and disposal activities will be performed by methods that:

- Reduce potential contamination of the surrounding environment (soil, water, air).
- Are in accordance with applicable federal, state and local regulation and laws.
- Protect personnel in the work area and adjacent to the work area.

The work will be performed in compliance with applicable OSHA regulations, and in accordance with a project specific HASP.

Based the analytical testing data to date, the remedial soils are non-hazardous and can be disposed of in a Subtitle D landfill. A disposal approval request will be completed and submitted to ADEM requesting approval to dispose of the soil at Jefferson County's Mt. Olive Landfill in Gardendale and/or Big Sky Landfill in Adamsville.

4.5 Health and Safety

Work will be performed in accordance with OSHA requirements, as provided for in Title 29 of the Code of Federal Regulations, Part 1910.120 (29 CFR 1910.120), for hazardous waste work, as applicable. Workers associated with the excavation and handling of hazardous wastes must meet the training requirements of these regulations. Each company involved in these activities will prepare Health and Safety Plans (HASPs) for their workers and the tasks they are performing, as required by the regulations, and cleaning protocols for their personnel and equipment. Each company will perform their work in accordance with this Voluntary Cleanup Plan and their HASP. In addition, equipment will be cleaned prior to its leaving the Subject Property.

4.6 Groundwater

Barium, iron, and manganese were detected in the one groundwater sample collected from the Subject Property at concentrations of 0.11, 1.6, and 0.055 mg/L. The barium concentration was below its drinking water MCL of 2 mg/L. Iron does not have an MCL. Its concentration was above its Tap Water value of 1.4 mg/L. Manganese (non diet) does not have an MCL. Its concentration was above its Tap Water value of 0.043 mg/L. Each of these constituents are naturally occurring and present in soils through the Subject Property and surrounding areas. It is possible the detected concentrations in the groundwater are indicative of naturally occurring background conditions. To address the known groundwater impacts, conservatively, a use restriction will be placed on the Subject Property in accordance with 335-15-6-.03(2) and the Uniform Environmental Covenants Act, ADEM Administrative Code 335-5. This will include a groundwater use restriction on the Subject Property, known as a Class 1 institution control. The draft environmental covenant will be submitted to ADEM for review and approval under separate cover.

4.7 Schedule

The following schedule is anticipated for the implementation of this Voluntary Cleanup Plan:

Property Closing
Soil Remediation

November 2025
December/January 2025/2026



5.0 LIMITATIONS

This report was prepared in accordance with generally accepted environmental practice and procedures. The data analysis and recommendations stated herein are professional opinions; no warranty is expressed or implied.

This report has been prepared for **Steele Presbyterian LLC** and their agents, and the **Brownfield Redevelopment and Voluntary Cleanup Program**. Should any other person, partnership, or corporation desire to rely upon this report, it will be necessary for United Consulting to update it for the new user.

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Voluntary Cleanup Program (VCP) Cleanup Work Plan (CWP)

Presbyterian Manor Apartments

926 & 937 Overton Avenue

Birmingham, Jefferson County, Alabama

SALLC-24-AL-08643-04

APPENDIX A

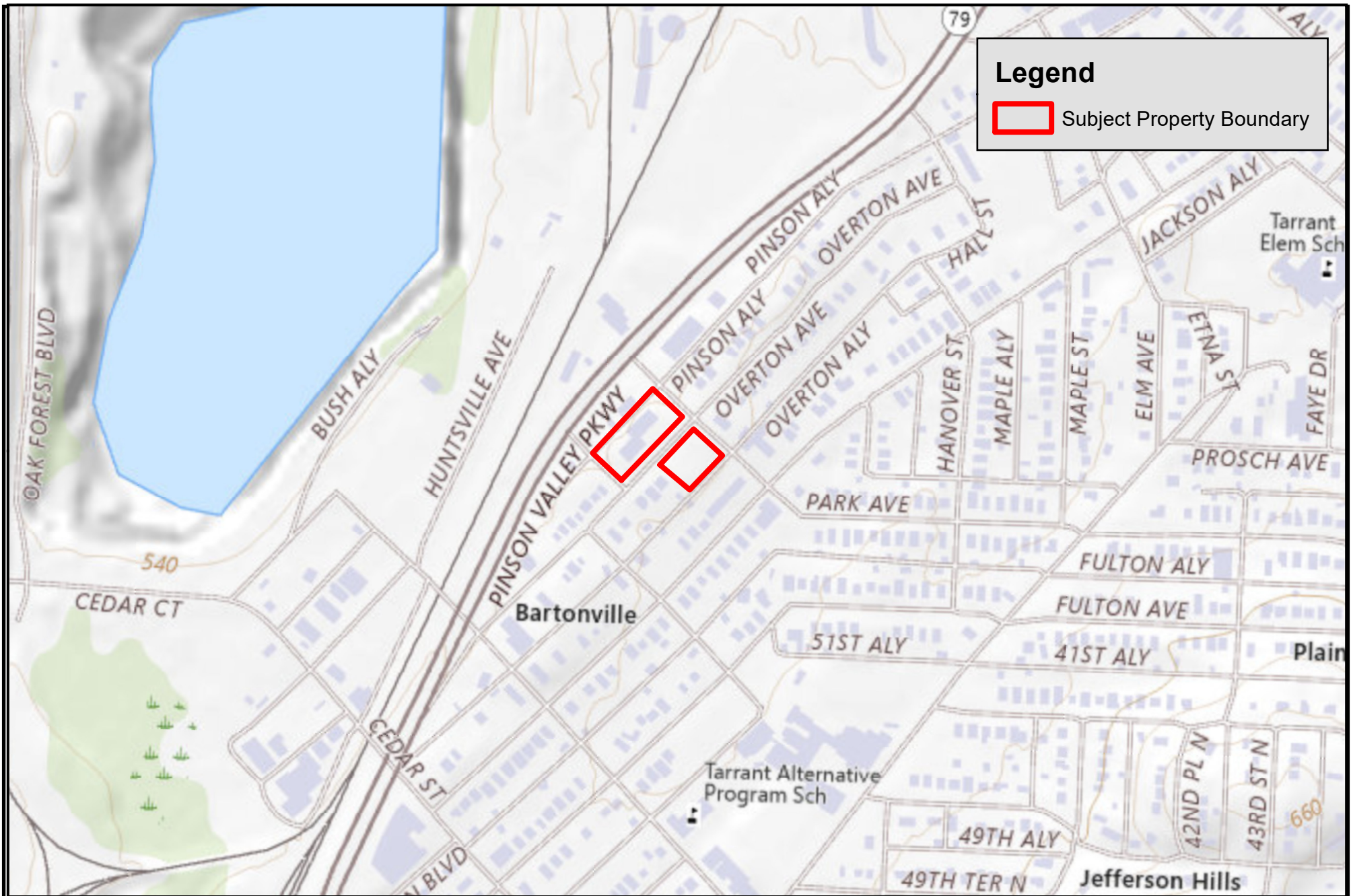
Figures



Legend

Subject Property Boundary

 UNITED CONSULTING	Figure Scale		Prepared:	VS	Title:	Subject Property Location Map	FIG. 1
	 0 50 100  1 inch = 171 feet		Checked:	RG	Project:	Presbyterian Manor	
			Date:	08/13/25	Project No.	SALLC-25-AL-08643-04	
					Client:	Steele Properties LLC	



Legend

Subject Property Boundary



Figure Scale

0 150 300

1 inch = 465 feet

Prepared:	VS
Checked:	RG
Date:	08/13/25

Title:	USGS Topographic Map
Project:	Presbyterian Manor
Project No.	SALLC-25-AL-08643-04
Client:	Steele Properties LLC

FIG. 2



Figure Scale

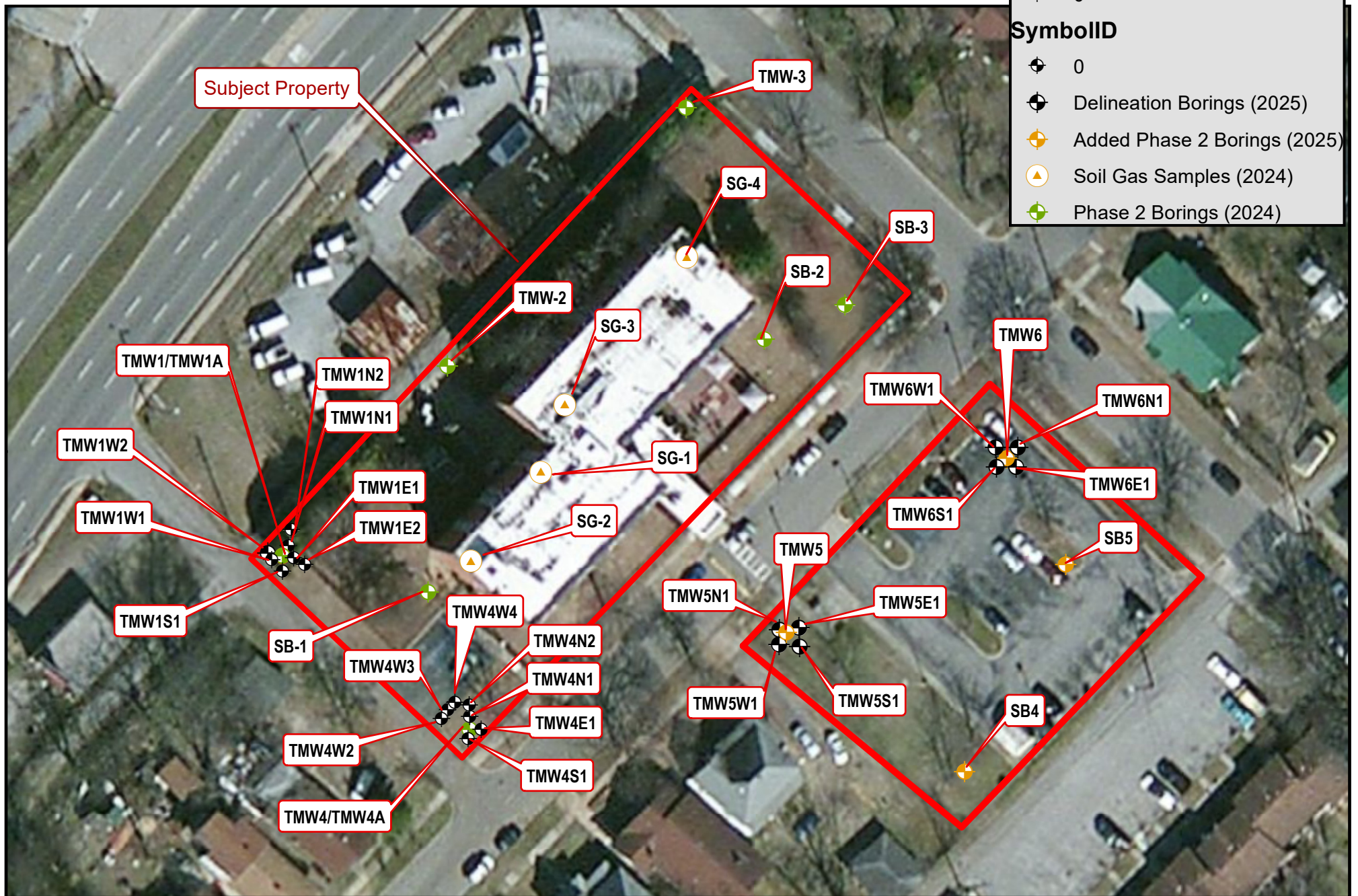
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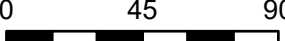
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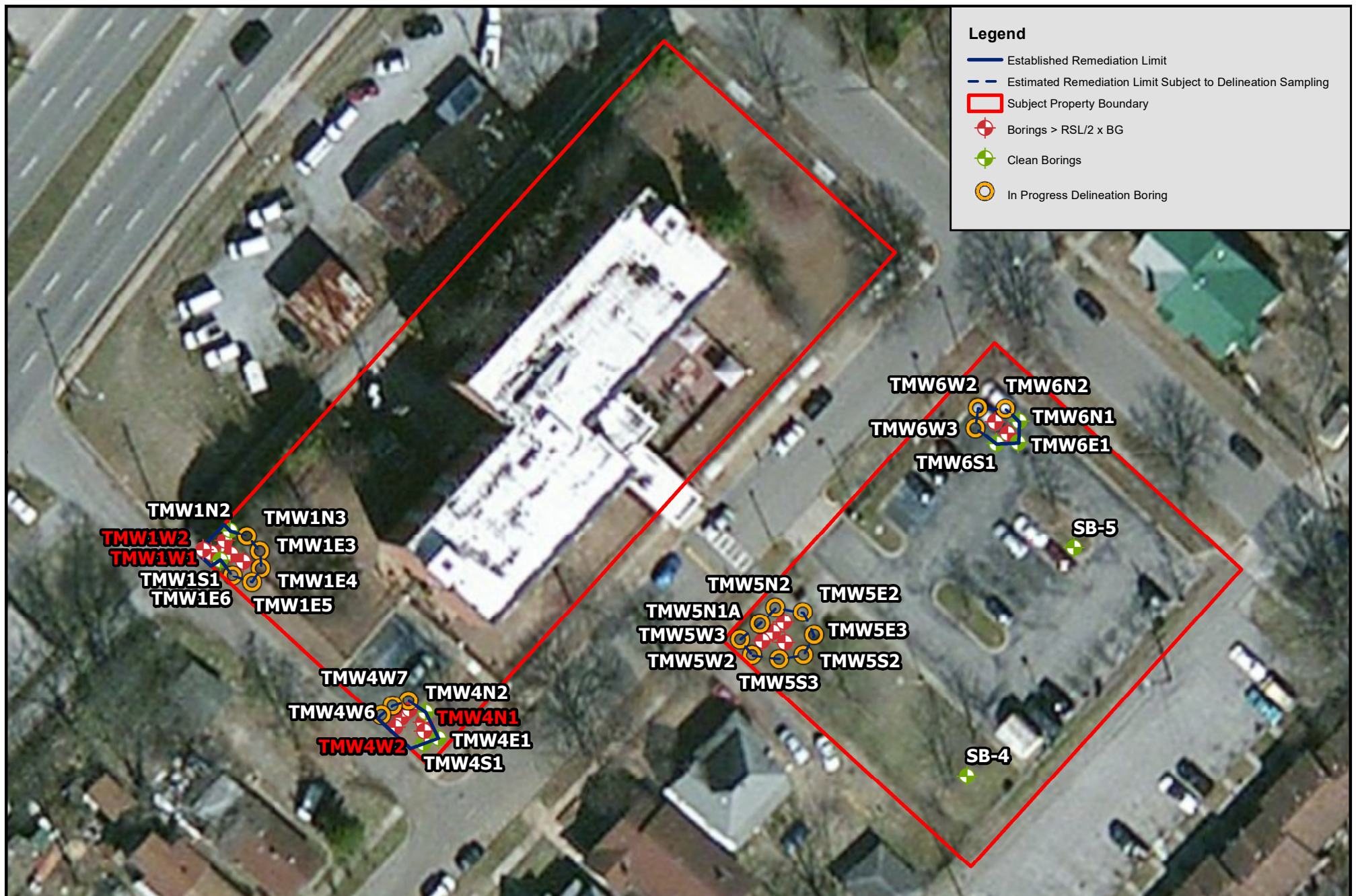
Prepared:	VS
Checked:	RG
Date:	08/13/25

Title:	REC Map
Project:	Presbyterian Manor
Project No.	SALLC-25-AL-08643-04
Client:	Steele Properties LLC

FIG. 3



 UNITED CONSULTING	Figure Scale   1 inch = 64 feet	Prepared: VS	Title: Sample Location Map	FIG. 4
		Checked: RG	Project: Presbyterian Manor	
		Date: 08/14/25	Project No. SALLC-25-AL-08643-04	
			Client: Steele Properties LLC	



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CONSULTING**



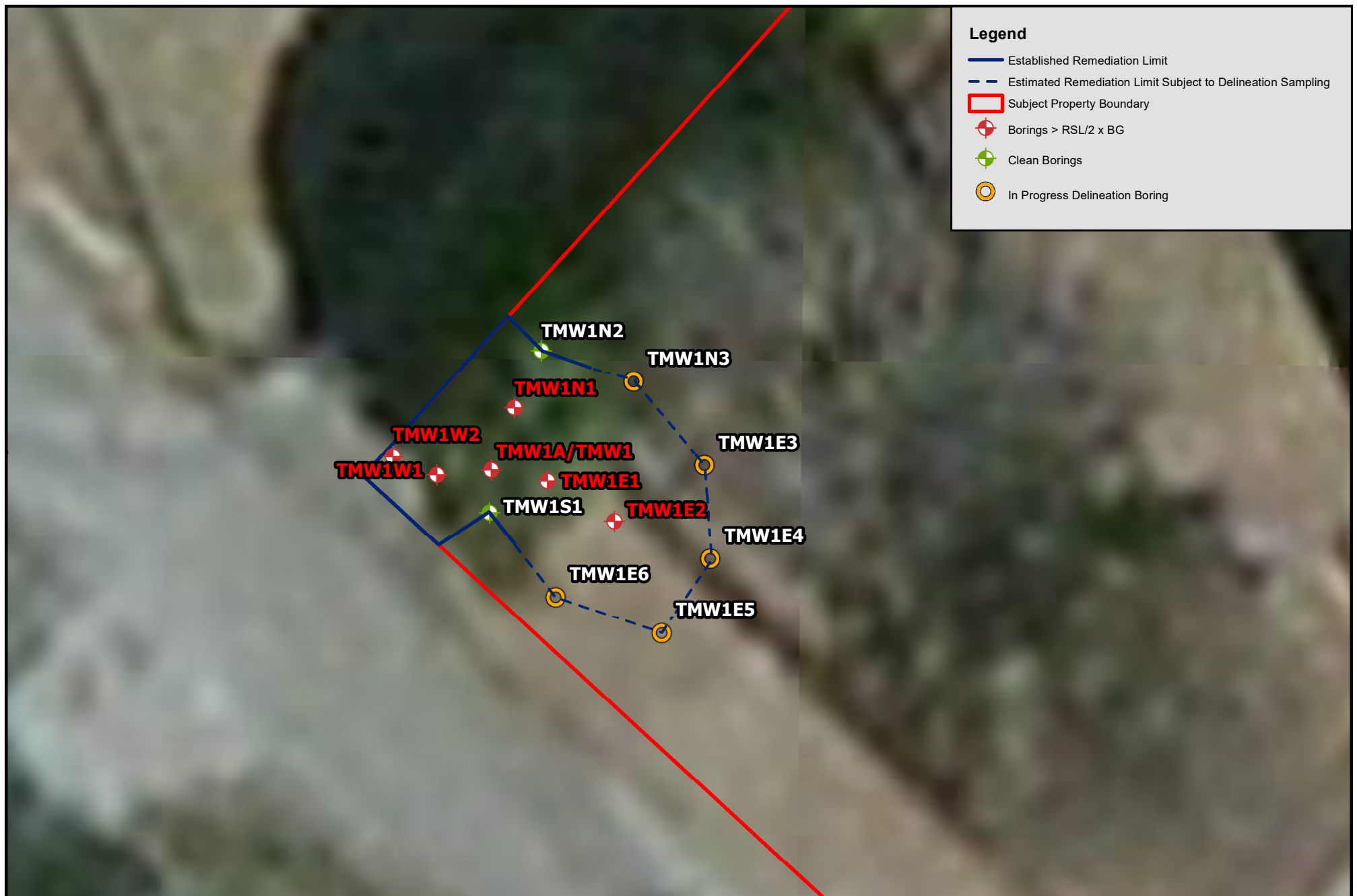
Figure Scale

0 30 60
1 inch = 58 feet

Prepared: VS
Checked: RG
Date: 08/15/25

Title: Remedial Areas Plan
Project: Presbyterian Manor
Project No. SALLC-25-AL-08643-04
Client: Steele Properties LLC

FIG. 5



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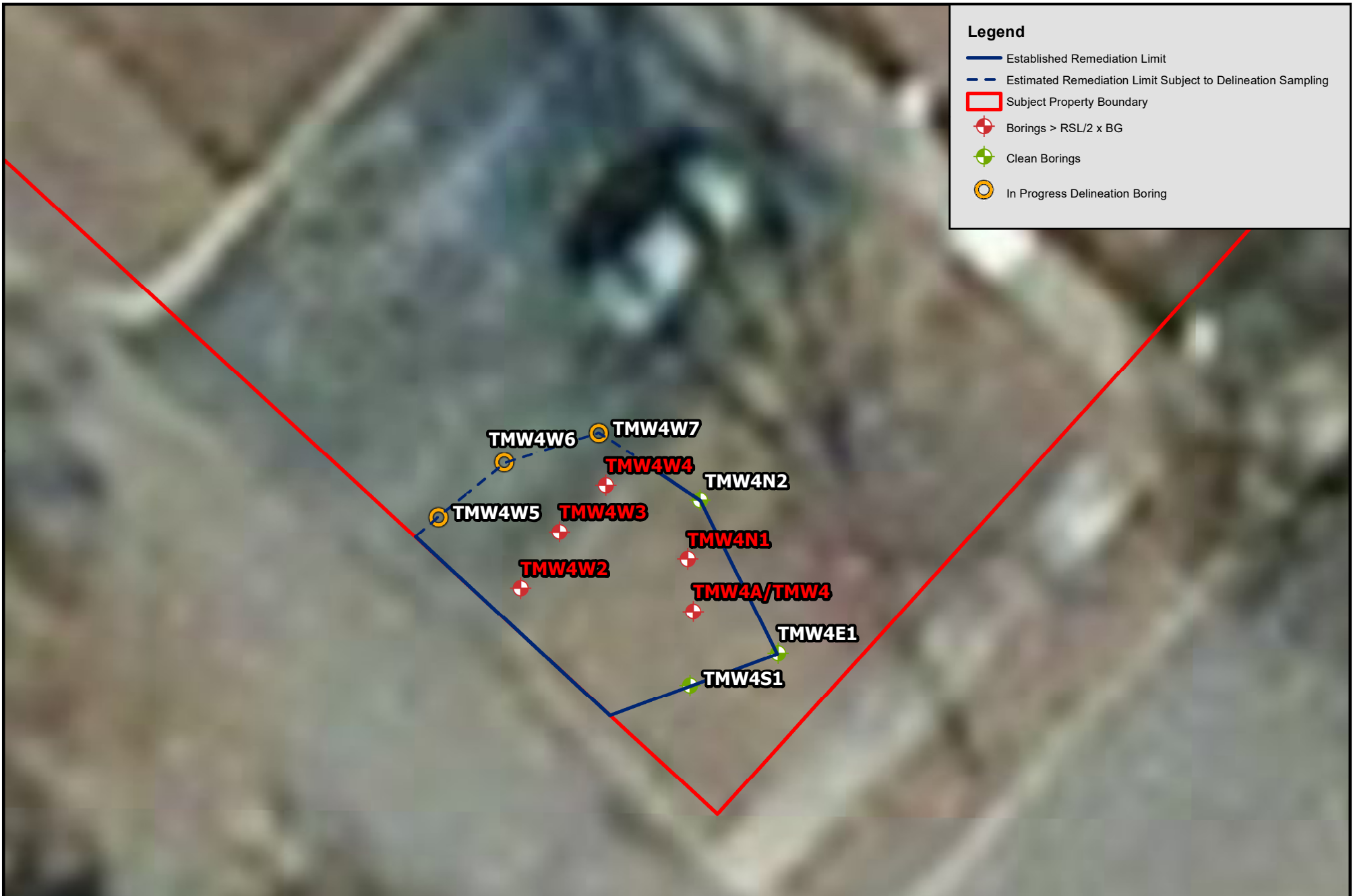
Figure Scale

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1 inch = 11 feet

Prepared: VS
Checked: RG
Date: 08/15/25

Title: Remedial Area 1
Project: Presbyterian Manor
Project No. SALLC-25-AL-08643-04
Client: Steele Properties LLC

FIG. 5 A



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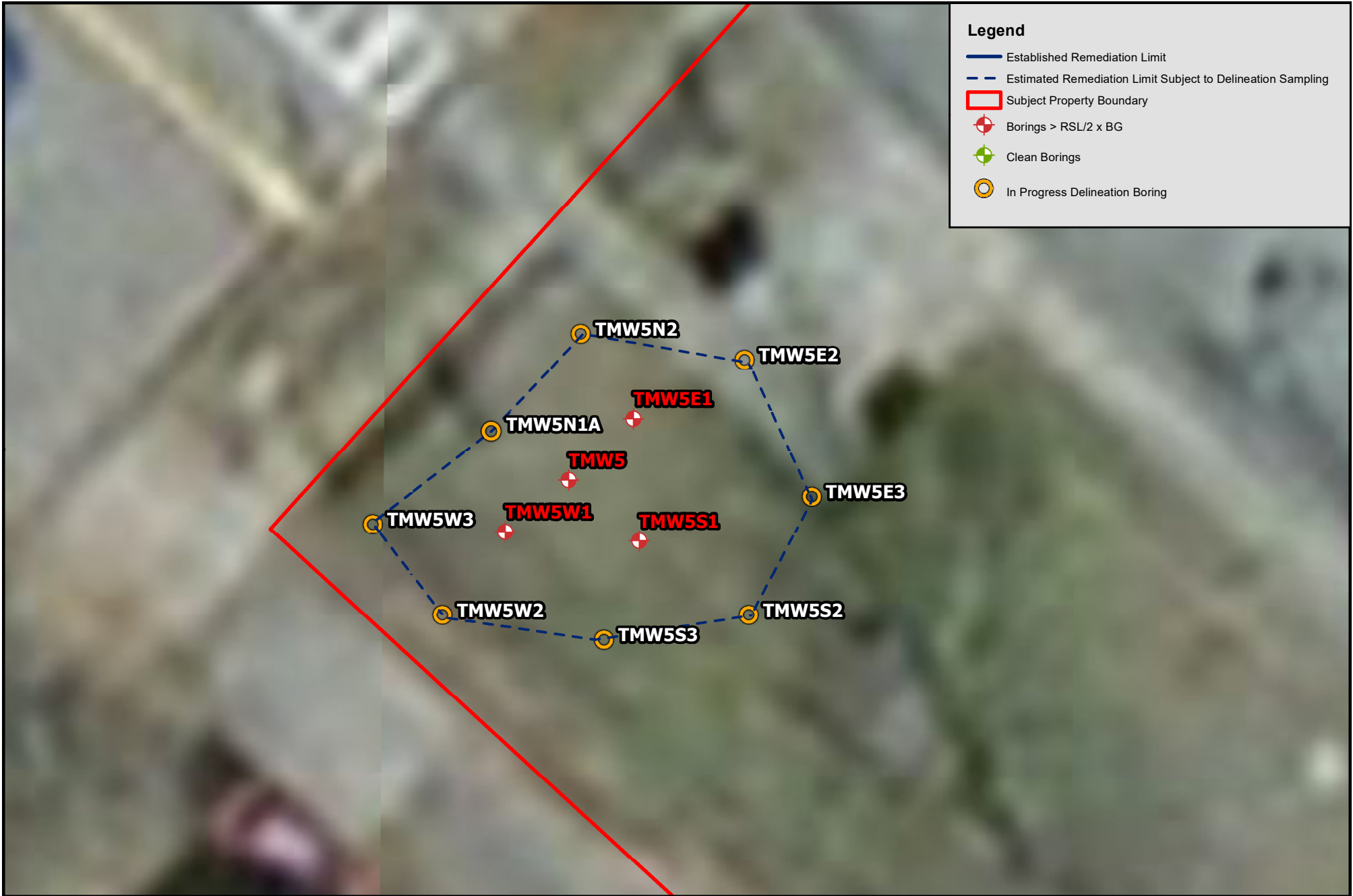
Figure Scale

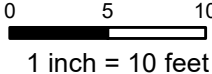
0 5 10
1 inch = 10 feet

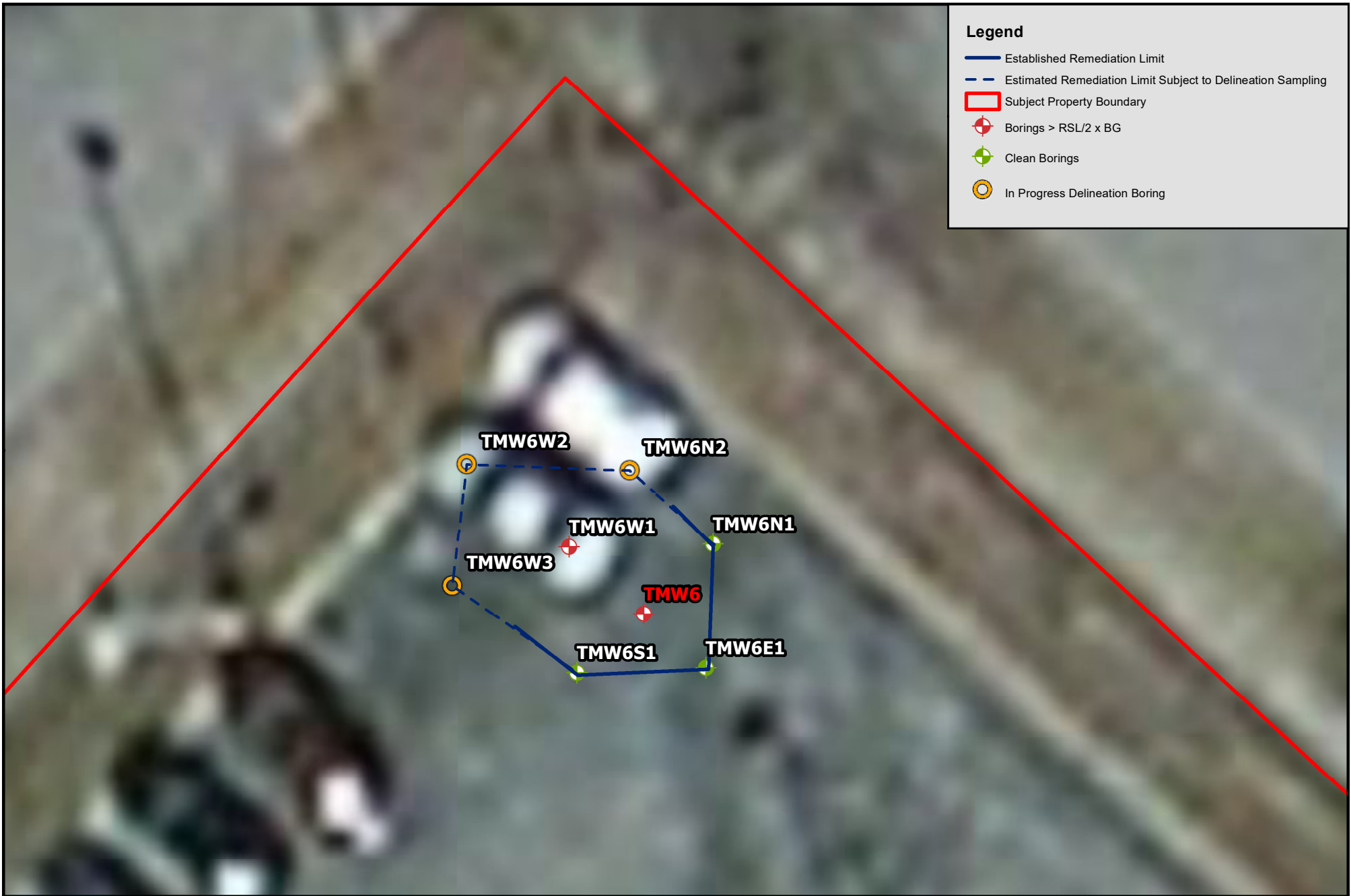
Prepared: VS
 Checked: RG
 Date: 08/15/25

Title: Remedial Area 2
 Project: Presbyterian Manor
 Project No. SALLC-25-AL-08643-04
 Client: Steele Properties LLC

FIG. 5 B



 UNITED CONSULTING	Figure Scale  0 5 10 1 inch = 10 feet	Prepared:	VS	Title:	Remedial Area 3	FIG. 5 C
		Checked:	RG	Project:	Presbyterian Manor	
		Date:	08/15/25	Project No.	SALLC-25-AL-08643-04	
				Client:	Steele Properties LLC	



Legend

- Established Remediation Limit
- - - Estimated Remediation Limit Subject to Delineation Sampling
- Subject Property Boundary
- ⊕ Borings > RSL/2 × BG
- ⊕ Clean Borings
- P In Progress Delineation Boring



**UNITED
CONSULTING**



Figure Scale

0 5 10

1 inch = 10 feet

Prepared: VS

Checked: RG

Date: 08/15/25

Title: Remedial Area 4

Project: Presbyterian Manor

Project No. SALLC-25-AL-08643-04

Client: Steele Properties LLC

FIG. 5 D



UNITED
CONSULTING

Voluntary Cleanup Program (VCP) Cleanup Work Plan (CWP)

Presbyterian Manor Apartments

926 & 937 Overton Avenue

Birmingham, Jefferson County, Alabama

SALLC-24-AL-08643-04

APPENDIX B

Tables

Parameter	Location	Concentration (mg/kg)	Standard Deviation (mg/kg)	Significance Level (p-value)
Cadmium (Cd)	Site A	0.15	0.02	0.001
	Site B	0.12	0.01	0.002
	Site C	0.18	0.03	0.003
	Site D	0.14	0.02	0.004
Lead (Pb)	Site A	1.2	0.1	0.001
	Site B	1.0	0.08	0.002
	Site C	1.4	0.12	0.003
	Site D	1.1	0.1	0.004
Zinc (Zn)	Site A	150	10	0.001
	Site B	140	8	0.002
	Site C	160	12	0.003
	Site D	145	10	0.004
Copper (Cu)	Site A	0.8	0.05	0.001
	Site B	0.7	0.04	0.002
	Site C	0.9	0.06	0.003
	Site D	0.85	0.05	0.004

Sample Designation:		SB-1	SB-2	SB-3	TMW-1	TMW-1-A	TMW-1-B	TMW-1-S1	TMW-1-N1	TMW-1-N2	TMW-1-E1	TMW-1-E2	TMW-1-W1	TMW-1-W2	TMW-2	TMW-3	TMW-4	TMW-4-A	TMW-4-S1	TMW-4-N1	TMW-4-N2	TMW-4-E1	TMW-4-W2	TMW-4-W3	TMW-4-W4	TMW-5	TMW-5-S1	TMW-5-N1	TMW-5-E1	TMW-5-W1	TMW-6	TMW-6-S1	TMW-6-N1	TMW-6-E1	TMW-6-W1	SB-5	SB-6								
Sample Collection Date:		8/29/24	8/29/24	8/29/24	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	8/29/2024	8/29/2024	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25	7/2/25							
Sample Detail (Test):		0-1	0-1	0-1	2-3	4-5	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1							
Metals (mg/Kg)		2X BG	Residential RSL	Industrial RSL																																									
Arsenic	32.3	0.68	3	9	9.4	11	15	NA	NA	NA	NA	NA	NA	NA	12	14	11	21	15	14	NA	NA	NA	NA	NA	15	22	NA	NA	NA	NA	17	18	NA	NA	NA	NA	8.8	13						
Barium	1,500	1,500	22,000	20	40	42	67	NA	NA	NA	NA	NA	NA	NA	26	70	54	92	130	74	NA	NA	NA	NA	NA	230	62	NA	NA	NA	230	62	NA	NA	NA	NA	210	15							
Chromium, Total	NE	NE	<1.4	21	25	61	NA	NA	NA	NA	NA	NA	NA	NA	33	89	26	27	50	23	NA	NA	NA	NA	NA	72	30	NA	NA	NA	NA	94	91	NA	NA	NA	35	24							
Lead	800	800	16	19	25	38	NA	NA	NA	NA	NA	NA	NA	NA	13	31	35	22	51	29	NA	NA	NA	NA	NA	65	16	NA	NA	NA	NA	51	29	NA	NA	NA	28	8.8							
Copper	13600	2000	20000	16000	54000	NA	NA	NA	NA	NA	NA	NA	NA	NA	32000	20000	20000	7000	46000	20000	NA	NA	NA	NA	NA	44000	7000	NA	NA	NA	NA	NA	NA	NA	NA	16000	34000								
Zinc	2,300	35,000	27	38	63	61	NA	NA	NA	NA	NA	NA	NA	NA	42	66	75	86	82	71	NA	NA	NA	NA	NA	NA	54	130	NA	NA	NA	NA	57	47	NA	NA	37	28							
Manganese	9648	2600	190	678	690	1190	NA	NA	NA	NA	NA	NA	NA	NA	380	1900	1200	1600	1800	1200	NA	NA	NA	NA	NA	NA	8400	2100	NA	NA	NA	NA	11000	1700	4900	7200	5800	8600	4600	170	5400	120			
Mercury	1.1	4.6	<0.10	<0.11	<0.11	<0.11	NA	NA	NA	NA	NA	NA	NA	NA	<0.12	<0.12	0.14	<0.12	<0.12	<0.12	NA	NA	NA	NA	NA	NA	<0.12	<0.14	NA	NA	NA	NA	<0.12	<0.12	NA	NA	NA	NA	<0.12	<0.11					
Polynuclear Aromatic Hydrocarbons (PAHs) (ug/Kg)																																													
Acenaphthene	360000	4500000	<18	<18	<18	42	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	<18	<22	<20	<20	NA	NA	NA	NA	NA	NA	260	<23	NA	NA	NA	NA	NA	<20	<21	NA	NA	NA	NA	<21	<19				
Acenaphthylene	NE	NE	<3.4	<3.5	<3.6	78	NA	NA	NA	NA	NA	NA	NA	NA	<39	<35	<37	<42	110	<39	NA	NA	NA	NA	NA	NA	NA	<45	NA	NA	NA	NA	<39	<41	NA	NA	NA	NA	<40	<37					
Anthracene	1000000	12000000	3	12	15	28	NA	NA	NA	NA	NA	NA	NA	NA	24	150	116	146	120	24	NA	NA	NA	NA	NA	NA	34	12	NA	NA	NA	NA	34	12	NA	NA	NA	NA	24	<19					
Benzo[a]anthracene	1100	21000	25	11	86	480	NA	NA	NA	NA	NA	NA	NA	NA	34	42	44	<2.2	350	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.4	<1.9					
Benzo[a]pyrene	110	2100	39	15	110	590	760	<3	85	230	100	400	290	1200	600	38	38	58	<2.3	280	<3	22	52	130	71	29	170	1800	730	4600	<2.3	<3	1100	<2.1	580	6300	<2.8	<2.1	<2.1	NA	NA	NA	130	2.2	<1.9
Benzo[b]fluoranthene	1100	21000	31	71	28	160	790	NA	NA	NA	NA	NA	NA	NA	55	51	91	<4.5	360	<3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.8	<3.7				
Benzo[b]kerylene	NE	NE	9	14	28	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Benzo[k]fluoranthene	1100	210000	24	9	54	240	NA	NA	NA	NA	NA	NA	NA	NA	17	17	27	<2.2	140	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.1	<1.9		
Chrysene	110000	2100000	43	16	110	500	NA	NA	NA	NA	NA	NA	NA	NA	33	34	57	<2.2	290	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.5	<1.9		
Dibenz[a,h]anthracene	110	2100000	9.2	3.8	24	100	NA	NA	NA	NA	NA	NA	NA	NA	7.7	7	12	<4.5	60	<3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<4.0	<3.7		
Fluorene	2400000	36000000	7.7	16	58	NA	NA	NA	NA	NA	NA	NA	NA	NA	12	53	7	3	5.5	18	<3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<3.9	<3.7	
Fluoranthene	11000	210000	69	16	160	1100	NA	NA	NA	NA	NA	NA	NA	NA	58	74	84	<2.2	720	<3.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.1	<3.7		
Indeno[1,2,3-cd]pyrene	2000	21000	31	11	72	360	NA	NA	NA	NA	NA	NA	NA	NA	24	29	41	<2.2	140	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.1	<1.9		
Naphthalene	NE	NE	<18	<10	25	<19	NA	NA	NA	NA	NA	NA	NA	NA	<20	<20	26	<2.2	26	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2.1	<1.9		
Phenanthrene	NE	NE	7	10	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	47	61	62	<2.2	620	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.1	<1.9		
Pyrene	180000	2300000	51	18	120	810	NA	NA	NA	NA	NA	NA	NA	NA	42	49	63	<2.2	460	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7	<1.9		
Volatile Organic Compounds (VOCs) (ug/Kg)																																													
2-Butanone	2,700,000	19,000,000	<60	<60	<60	<60	NA	NA	NA	NA	NA	NA	NA	NA	<68	<68	<68	<60	<68	<60	NA	NA	NA	NA	NA	NA	NA	<25	<60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80	<60				
Acetone	7,000,000	110,000,000	<61	<61	<61	<150	NA	NA	NA	NA	NA	NA	NA	NA	<100	<130	<110	<410	<110	<110	NA	NA	NA	NA	NA	NA	NA	<20	<60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	630	<60			

TABLE 2: SUMMARY OF SOIL-GAS ANALYTICAL RESULTS AND ASSOCIATED VISL CALCULATIONS

Constituent	SG-1	SG-2	SG-3	SG-4	MAX	EPA VISL Calculation	
						Carcinogenic Risk	Hazard Quotient
						(CR = $1.0 \times 10^{-6} / 1.0 \times 10^{-5}$)	(HQ = $0.1 / 1.0$)
2-Butanone	110	24	170	3.5	170	No IUR	9.78E-04
2-Hexanone	7.8	4.5	16	ND	16	No IUR	1.53E-02
4-Methyl-2-pentanone	ND	ND	30	ND	30	No IUR	2.88E-04
Acetone	490	130	2400	250	2400	No IUR	No RfC
Benzene	ND	7.7	13	ND	13	1.09E-06	1.25E-02
Carbon Disulfide	ND	14	ND	ND	14	No IUR	5.75E-04
Cyclohexane	7.9	18	21	ND	21	No IUR	1.01E-04
Ethyl acetate	ND	ND	ND	250	250	No IUR	1.03E-01
Isopropyl Alcohol	22	17	52	7.8	52	No IUR	7.48E-03
m,p-Xylene	11	9.8	8.9	ND	11	No IUR	3.16E-03
Methylene Chloride	ND	ND	ND	14	14	4.14E-09	6.71E-04
n-Heptane	4.5	26	31	ND	31	No IUR	2.23E-03
n-Hexane	53	120	120	1200	1200	No IUR	4.93E-02
Propene	7.2	4.4	4.1	ND	7.2	No IUR	6.90E-05
Toluene	11	17	25	4.9	25	No IUR	1.44E-04
Vinyl Acetate	5.3	6.5	6	ND	6.5	No IUR	9.35E-04
Cumulative Risk/Hazard:						1.09E-06	1.96E-01

Notes:

ND

- Exceeds Individual Carcinogenic Risk and/or Hazard Quotient ($1.0 \times 10^{-6} / 0.1$)
- Exceeds Cumulative Carcinogenic Risk and/or Hazard Quotient ($1.0 \times 10^{-5} / 1.0$)
- Non-Detect

No IUR / No RfC - Inhalation Unit Risk and/or Reference Concentration does not exist for the constituent as referenced in the RSLs

MAX is constituent maximum concentration across the data set

All results in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$)

VISL is EPA Vapor Intrusion Screening Level (VISL) Calculator, ran August 8, 2025

The VISL calculator was set for a residential setting

TABLE 3: BACKGROUND SOIL ANALYTICAL RESULTS SUMMARY

Sample Designation	Sample Depth	Sample Date	Arsenic (mg/Kg)	Manganese (mg/Kg)	Iron (mg/Kg)
PBG-1 (0-2)	0-1	5/23/2025	19	5800	76000
PBG-1 (2-4)	3-4	5/23/2025	12	7200	48000
PBG-2 (0-2)	0-1	5/23/2025	19	6000	76000
PBG-2 (2-4)	3-4	5/23/2025	17	180	75000
PBG-3 (0-2)	0-1	5/23/2025	21	7000	70000
PBG-3 (2-4)	3-4	5/23/2025	7.6	660	27000
PBG-4 (0-2)	0-1	5/23/2025	19	7800	81000
PBG-4 (2-4)	3-4	5/23/2025	17	6900	70000
PBG-5 (0-2)	0-1	5/23/2025	13	600	78000
PBG-5 (2-4)	3-4	5/23/2025	17	5600	83000
Average (all)			16.2	4774	68400
2x Average (all)			32.3	9548	136800

Notes:

2x Average (all) used as 2X Background value within Table 1.



UNITED
CONSULTING

Voluntary Cleanup Program (VCP) Cleanup Work Plan (CWP)

Presbyterian Manor Apartments

926 & 937 Overton Avenue

Birmingham, Jefferson County, Alabama

SALLC-24-AL-08643-04

APPENDIX C

Laboratory Analytical Testing Report; Limited Phase II Environmental Assessment

ANALYTICAL REPORT

PREPARED FOR

Attn: Britt Bickerstaff
United Consulting
7810 Parkway Drive
Leeds, Alabama 35094

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JOB DESCRIPTION

Presbyterian Manor

JOB NUMBER

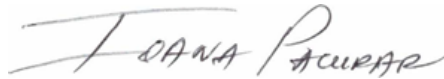
705-5942-1

Eurofins Atlanta

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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Authorized for release by
Ioana Pacurar, Project Manager
ioana.pacurar@et.eurofinsus.com
(770)457-8177



Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Chain of Custody	5
Case Narrative	7
Client Sample Results	8
Detection Summary	48
Receipt Checklists	53
Surrogate Summary	54
Lab Chronicle	56
QC Sample Results	62
Certification Summary	72
End Of Report	73

Definitions/Glossary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.

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 Atlanta

3080 Presidential Dr

Atlanta, GA 30340

Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

Client Information		Sampler:		Lab PW:	Carrier Tracking No(s):	COC No:
Client Contact:		Phone: 678-410-8474		Pacurar, Ioana		705-3438-1496.2
Company:		PWSID:		E-Mail:	State of Origin:	Page 2 of 2
United Consulting				ioana.pacurar@eurofins.com		Job #:
Address:		Due Date Requested:		Analysis Requested		
7810 Parkway Drive		TAT Requested (days):		Preservation Codes:		
City:		Compliance Project: ☐ Yes ☒ No		N - None		
Leeds		PO #:		D - HNO3		
State Zip:		REQUIRED		A - HCL		
AL, 35094		WO #:		705-5942 COC		
Phone:		Project #:		Other:		
678-410-8474		70500148				
Email:		SSOW#:				
bbickerstaff@unitedconsulting.com						
Project Name:		Sample Date		Field Filtered Sample (Yes or No)		
Presbyterian Manor		Sample Time		Perform MS/MSD (Yes or No)		
Site:		Sample Type (C=Comp, G=grab)		8260D - VOCs		
		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)		8260D - Total RCRA+Mn,Fe,Zn		
		Preservation Code		8270E, 8270E, SIM		
				8260D - RCRA+Mn,Fe,Zn		
				8260D - Diss RCRA+Mn,Fe,Zn		
				8260D - Trip Blank VOCs		
				Total Number of Containers		
				Special Instructions/Note:		
Sample Identification	SB-1 (0-1)	8/28	12:24	G	Solid	☒
	SB-2 (0-1)	8/29	15:45	G	Solid	☒
	SB-3 (0-1)	8/29	16:00	G	Solid	☒
	TMW-1 (0-1)	8/29	11:25	G	Water	☒
	TMW-2 (0-1)	8/29	10:34	G	Water	☒
	TMW-2 (2-3)	8/29	10:52	G	Water	☒
	TMW-3 (0-1)	8/29	9:26	G	Water	☒
	TMW-3 (9-10)	8/29	9:55	G	Water	☒
	TMW-4 (0-1)	8/29	12:46	G	Water	☒
	TMW-4 (6-7)	8/29	13:12	G	Water	☒

Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
☐ Non-Hazard	☐ Flammable	☐ Return To Client	☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:	
Empty Kit Relinquished by:		Method of Shipment: <u>Parcel</u>	
Relinquished by:		Date/Time: <u>8-30-24 1008</u>	
Relinquished by:		Date/Time:	
Relinquished by:		Date/Time:	
Custody Seals Intact: ☐ Yes ☒ No		Cooler Temperature(s) °C and Other Remarks: <u>2.0 °C # 2665</u>	

Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

Client Information						Lab PM:		Carrier Tracking No(s):		COC No: 705-3438-1496.2	
Client Contact: Britt Bickerstaff						Pacurar, Ioana				Page: Page 2 of 2	
Company: United Consulting						E-Mail: ioana.pacurar@et.eurofins.com		State of Origin:		Job #:	
Address: 7810 Parkway Drive City: Leeds						Due Date Requested:		Analysis Requested		Preservation Codes: N - None D - HNO3 A - HCL Other: 705-5942 COC	
State, Zip: AL, 35094						TAT Requested (days):					
Phone: 678-410-8474						Compliance Project: Δ Yes Δ No					
PO #: REQUIRED						Field Filtered Sample (Yes or No)					
WO #:						Perform MS/MSD (Yes or No)					
Project Name: Presbyterian Manor						Sample Date		Sample Time		Sample Type (G=Comp, G=grab)	
Site: 						Matrix (W=water, S=solid, O=wastefoil, BT=Tissue, A=Air)		Preservation Code:		Special Instructions/Note:	
Sample Identification						SB-1 (0-1)		8/28 12:24		Solid ✓	
SB-2 (0-1)						8/29 15:45		G		Solid ✓	
SB-3 (0-1)						8/29 16:00		G		Solid ✓	
TMW-1 (0-1)						8/29 11:25		G		Water ✓	
TMW-2 (0-1)						8/29 10:34		G		Solid ✓	
TMW-2 (2-3)						8/29 10:52		G		Water ✓	
TMW-3 (0-1)						8/29 9:26		G		Solid ✓	
TMW-3 (9-10)						8/29 9:55		G		Water ✓	
TMW-4 (0-1)						8/29 12:46		G		Water ✓	
TMW-4 (6-7)						8/29 13:12		G		Solid ✓	
Possible Hazard Identification						Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months		Special Instructions/QC Requirements:	
Empty Kit Relinquished by:						Date:		Time:		Method of Shipment:	
Relinquished by:						Date/Time:		Company:		Received by:	
Relinquished by:						Date/Time:		Company:		Received by:	
Relinquished by:						Date/Time:		Company:		Received by:	
Custody Seals Intact: Δ Yes Δ No						Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		2.0 °C # 8665	

Case Narrative

Client: United Consulting
Project: Presbyterian Manor

Job ID: 705-5942-1

Job ID: 705-5942-1

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Job Narrative 705-5942-1

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 8/30/2024 9:08 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C.

GC/MS VOA

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-11111 and analytical batch 705-11222 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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-11111 and analytical batch 705-11114 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.

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

GC/MS Semi VOA

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

Metals

Method 6010D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-10529 and analytical batch 705-10672 were outside control limits for Barium and Selenium. See QC Sample Results for detail. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 6010D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-10529 and analytical batch 705-10796 were outside control limits for Iron. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-10529 and analytical batch 705-10672 were outside control limits for Barium, Selenium, and Manganese. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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.

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-1

Date Collected: 08/29/24 12:24

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 96.5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,1,2,2-Tetrachloroethane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,1,2-Trichloroethane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,1-Dichloroethane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,1-Dichloroethene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,2,4-Trichlorobenzene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,2-Dibromo-3-Chloropropane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,2-Dichlorobenzene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,2-Dichloroethane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,2-Dichloropropane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,3-Dichlorobenzene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,4-Dichlorobenzene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
2-Butanone	ND		40	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
2-Hexanone	ND		8.1	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
4-Methyl-2-pentanone	ND		8.1	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Acetone	ND		81	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Benzene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Bromodichloromethane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Bromoform	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Bromomethane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Carbon disulfide	ND		8.1	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Carbon tetrachloride	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Chlorobenzene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Chloroethane	ND		8.1	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Chloroform	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Chloromethane	ND		8.1	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
cis-1,2-Dichloroethene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
cis-1,3-Dichloropropene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Cyclohexane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Dibromochloromethane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Dichlorodifluoromethane	ND		8.1	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Ethylbenzene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Freon-113	ND		8.1	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Isopropylbenzene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
m,p-Xylene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Methyl acetate	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Methyl tert-butyl ether	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Methylcyclohexane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Methylene Chloride	ND		16	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
o-Xylene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Styrene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Tetrachloroethene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Toluene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
trans-1,2-Dichloroethene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
trans-1,3-Dichloropropene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Trichloroethene	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Trichlorofluoromethane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Vinyl chloride	ND		8.1	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,2-Dichloroethene, Total	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-1

Date Collected: 08/29/24 12:24

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 96.5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
1,2-Dibromoethane	ND		4.0	ug/Kg	☆	09/09/24 18:39	09/09/24 23:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		67 - 127			09/09/24 18:39	09/09/24 23:17	1
Dibromofluoromethane (Surr)	97		80 - 119			09/09/24 18:39	09/09/24 23:17	1
Toluene-d8 (Surr)	99		71 - 129			09/09/24 18:39	09/09/24 23:17	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		18	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Acenaphthylene	ND		34	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Anthracene	3.6		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Benzo[a]anthracene	25		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Benzo[a]pyrene	39		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Benzo[b]fluoranthene	71		3.4	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Benzo[g,h,i]perylene	38		3.4	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Benzo[k]fluoranthene	24		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Chrysene	43		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Dibenz(a,h)anthracene	9.2		3.4	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Fluoranthene	69		3.4	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Fluorene	ND		3.4	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Indeno[1,2,3-cd]pyrene	31		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Naphthalene	ND		18	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Phenanthrene	27		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Pyrene	51		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:09	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	68		59 - 129			09/09/24 13:11	09/10/24 21:09	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2,4,5-Trichlorophenol	ND		1800	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2,4,6-Trichlorophenol	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2,4-Dichlorophenol	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2,4-Dimethylphenol	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2,4-Dinitrophenol	ND		1800	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2,4-Dinitrotoluene	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2,6-Dinitrotoluene	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2-Chloronaphthalene	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2-Chlorophenol	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2-Methylnaphthalene	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2-Methylphenol	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2-Nitroaniline	ND		1800	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
2-Nitrophenol	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
3 & 4 Methylphenol	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
3,3'-Dichlorobenzidine	ND		680	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
3-Nitroaniline	ND		1800	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
4,6-Dinitro-2-methylphenol	ND		1800	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-1

Date Collected: 08/29/24 12:24

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 96.5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
4-Chloro-3-methylphenol	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
4-Chloroaniline	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
4-Chlorophenyl phenyl ether	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
4-Nitroaniline	ND		1800	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
4-Nitrophenol	ND		1800	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Acetophenone	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Anthracene	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Atrazine	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Benzaldehyde	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Bis(2-chloroethoxy)methane	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Bis(2-chloroethyl)ether	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Bis(2-chloroisopropyl) ether	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Bis(2-ethylhexyl) phthalate	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Butyl benzyl phthalate	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Caprolactam	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Carbazole	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Dibenzofuran	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Diethyl phthalate	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Dimethyl phthalate	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Di-n-butyl phthalate	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Di-n-octyl phthalate	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Hexachlorobenzene	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Hexachlorobutadiene	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Hexachlorocyclopentadiene	ND		680	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Hexachloroethane	ND		2700	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Isophorone	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Nitrobenzene	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
N-Nitrosodi-n-propylamine	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
N-Nitrosodiphenylamine	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Pentachlorophenol	ND		1800	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1
Phenol	ND		340	ug/Kg	☆	09/10/24 11:06	09/11/24 01:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	68		46 - 127	09/10/24 11:06	09/11/24 01:50	1
2-Fluorobiphenyl (Surr)	73		55 - 120	09/10/24 11:06	09/11/24 01:50	1
2-Fluorophenol (Surr)	68		44 - 120	09/10/24 11:06	09/11/24 01:50	1
Nitrobenzene-d5 (Surr)	72		45 - 120	09/10/24 11:06	09/11/24 01:50	1
Phenol-d5 (Surr)	72		47 - 120	09/10/24 11:06	09/11/24 01:50	1
p-Terphenyl-d14 (Surr)	72		54 - 120	09/10/24 11:06	09/11/24 01:50	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.4		1.7	mg/Kg	☆	09/05/24 13:18	09/05/24 17:58	1
Barium	20		3.4	mg/Kg	☆	09/05/24 13:18	09/05/24 17:58	1
Cadmium	ND		1.4	mg/Kg	☆	09/05/24 13:18	09/05/24 17:58	1
Chromium	16		1.7	mg/Kg	☆	09/05/24 13:18	09/05/24 17:58	1
Lead	8.2		3.4	mg/Kg	☆	09/05/24 13:18	09/05/24 17:58	1
Selenium	ND		1.4	mg/Kg	☆	09/05/24 13:18	09/05/24 17:58	1
Silver	ND		1.4	mg/Kg	☆	09/05/24 13:18	09/05/24 17:58	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: SB-1 (0-1)
Date Collected: 08/29/24 12:24
Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-1
Matrix: Solid
Percent Solids: 96.5

Method: SW846 6010D - Metals (ICP) (Continued)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Iron	28000		680	mg/Kg	✧	09/05/24 13:18	09/06/24 11:50	20	
Zinc	27		3.4	mg/Kg	✧	09/05/24 13:18	09/05/24 17:58	1	
Manganese	190		3.4	mg/Kg	✧	09/05/24 13:18	09/05/24 17:58	1	

Method: SW846 7473 - Mercury (AAS)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Mercury	ND		0.10	mg/Kg	✧		09/06/24 12:29	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-2

Date Collected: 08/29/24 15:45

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 93.3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,1,2,2-Tetrachloroethane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,1,2-Trichloroethane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,1-Dichloroethane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,1-Dichloroethene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,2,4-Trichlorobenzene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,2-Dibromo-3-Chloropropane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,2-Dichlorobenzene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,2-Dichloroethane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,2-Dichloropropane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,3-Dichlorobenzene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,4-Dichlorobenzene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
2-Butanone	ND		63	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
2-Hexanone	ND		13	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
4-Methyl-2-pentanone	ND		13	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Acetone	150		130	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Benzene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Bromodichloromethane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Bromoform	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Bromomethane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Carbon disulfide	ND		13	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Carbon tetrachloride	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Chlorobenzene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Chloroethane	ND		13	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Chloroform	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Chloromethane	ND		13	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
cis-1,2-Dichloroethene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
cis-1,3-Dichloropropene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Cyclohexane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Dibromochloromethane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Dichlorodifluoromethane	ND		13	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Ethylbenzene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Freon-113	ND		13	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Isopropylbenzene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
m,p-Xylene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Methyl acetate	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Methyl tert-butyl ether	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Methylcyclohexane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Methylene Chloride	ND		25	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
o-Xylene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Styrene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Tetrachloroethene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Toluene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
trans-1,2-Dichloroethene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
trans-1,3-Dichloropropene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Trichloroethene	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Trichlorofluoromethane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Vinyl chloride	ND		13	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,2-Dichloroethene, Total	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-2

Date Collected: 08/29/24 15:45

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 93.3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
1,2-Dibromoethane	ND		6.3	ug/Kg	☆	09/09/24 18:39	09/09/24 23:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	98		67 - 127			09/09/24 18:39	09/09/24 23:41	1
Dibromofluoromethane (Surr)	98		80 - 119			09/09/24 18:39	09/09/24 23:41	1
Toluene-d8 (Surr)	98		71 - 129			09/09/24 18:39	09/09/24 23:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		18	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Acenaphthylene	ND		35	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Anthracene	3.8		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Benzo[a]anthracene	11		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Benzo[a]pyrene	15		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Benzo[b]fluoranthene	28		3.5	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Benzo[g,h,i]perylene	14		3.5	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Benzo[k]fluoranthene	9.0		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Chrysene	16		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Dibenz(a,h)anthracene	3.8		3.5	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Fluoranthene	16		3.5	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Fluorene	ND		3.5	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Indeno[1,2,3-cd]pyrene	11		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Naphthalene	ND		18	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Phenanthrene	10		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Pyrene	18		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:31	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	69		59 - 129			09/09/24 13:11	09/10/24 21:31	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		350	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2,4,5-Trichlorophenol	ND		1800	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2,4,6-Trichlorophenol	ND		350	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2,4-Dichlorophenol	ND		350	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2,4-Dimethylphenol	ND	*-	350	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2,4-Dinitrophenol	ND		1800	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2,4-Dinitrotoluene	ND		350	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2,6-Dinitrotoluene	ND		350	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2-Chloronaphthalene	ND		350	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2-Chlorophenol	ND		350	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2-Methylnaphthalene	ND		350	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2-Methylphenol	ND		350	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2-Nitroaniline	ND		1800	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
2-Nitrophenol	ND		350	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
3 & 4 Methylphenol	ND		350	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
3,3'-Dichlorobenzidine	ND		710	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
3-Nitroaniline	ND		1800	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1
4,6-Dinitro-2-methylphenol	ND		1800	ug/Kg	☆	09/09/24 15:57	09/12/24 20:36	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-2

Date Collected: 08/29/24 15:45

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 93.3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND	*-	350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
4-Chloro-3-methylphenol	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
4-Chloroaniline	ND	*-	350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
4-Chlorophenyl phenyl ether	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
4-Nitroaniline	ND		1800	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
4-Nitrophenol	ND		1800	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Acetophenone	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Anthracene	ND	*-	350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Atrazine	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Benzaldehyde	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Bis(2-chloroethoxy)methane	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Bis(2-chloroethyl)ether	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Bis(2-chloroisopropyl) ether	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Bis(2-ethylhexyl) phthalate	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Butyl benzyl phthalate	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Caprolactam	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Carbazole	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Dibenzofuran	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Diethyl phthalate	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Dimethyl phthalate	ND	*-	350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Di-n-butyl phthalate	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Di-n-octyl phthalate	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Hexachlorobenzene	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Hexachlorobutadiene	ND	*-	350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Hexachlorocyclopentadiene	ND		710	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Hexachloroethane	ND		2800	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Isophorone	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Nitrobenzene	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
N-Nitrosodi-n-propylamine	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
N-Nitrosodiphenylamine	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Pentachlorophenol	ND	*-	1800	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1
Phenol	ND		350	ug/Kg	☼	09/09/24 15:57	09/12/24 20:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	47		46 - 127	09/09/24 15:57	09/12/24 20:36	1
2-Fluorobiphenyl (Surr)	64		55 - 120	09/09/24 15:57	09/12/24 20:36	1
2-Fluorophenol (Surr)	50		44 - 120	09/09/24 15:57	09/12/24 20:36	1
Nitrobenzene-d5 (Surr)	61		45 - 120	09/09/24 15:57	09/12/24 20:36	1
Phenol-d5 (Surr)	56		47 - 120	09/09/24 15:57	09/12/24 20:36	1
p-Terphenyl-d14 (Surr)	62		54 - 120	09/09/24 15:57	09/12/24 20:36	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	9.4		1.9	mg/Kg	☼	09/05/24 13:18	09/05/24 18:07	1
Barium	40		3.9	mg/Kg	☼	09/05/24 13:18	09/05/24 18:07	1
Cadmium	ND		1.6	mg/Kg	☼	09/05/24 13:18	09/05/24 18:07	1
Chromium	21		1.9	mg/Kg	☼	09/05/24 13:18	09/05/24 18:07	1
Lead	19		3.9	mg/Kg	☼	09/05/24 13:18	09/05/24 18:07	1
Selenium	ND		1.6	mg/Kg	☼	09/05/24 13:18	09/05/24 18:07	1
Silver	ND		1.6	mg/Kg	☼	09/05/24 13:18	09/05/24 18:07	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: SB-2 (0-1)
Date Collected: 08/29/24 15:45
Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-2
Matrix: Solid
Percent Solids: 93.3

Method: SW846 6010D - Metals (ICP) (Continued)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Iron	18000		780	mg/Kg	☼	09/05/24 13:18	09/06/24 11:53	20	
Zinc	38		3.9	mg/Kg	☼	09/05/24 13:18	09/05/24 18:07	1	
Manganese	670		78	mg/Kg	☼	09/05/24 13:18	09/06/24 11:53	20	

Method: SW846 7473 - Mercury (AAS)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Mercury	ND		0.11	mg/Kg	☼		09/06/24 12:37	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-3

Date Collected: 08/29/24 16:00

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 92.5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,1,2,2-Tetrachloroethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,1,2-Trichloroethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,1-Dichloroethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,1-Dichloroethene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,2,4-Trichlorobenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,2-Dibromo-3-Chloropropane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,2-Dichlorobenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,2-Dichloroethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,2-Dichloropropane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,3-Dichlorobenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,4-Dichlorobenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
2-Butanone	ND		53	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
2-Hexanone	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
4-Methyl-2-pentanone	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Acetone	110		110	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Benzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Bromodichloromethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Bromoform	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Bromomethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Carbon disulfide	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Carbon tetrachloride	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Chlorobenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Chloroethane	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Chloroform	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Chloromethane	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
cis-1,2-Dichloroethene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
cis-1,3-Dichloropropene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Cyclohexane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Dibromochloromethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Dichlorodifluoromethane	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Ethylbenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Freon-113	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Isopropylbenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
m,p-Xylene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Methyl acetate	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Methyl tert-butyl ether	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Methylcyclohexane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Methylene Chloride	ND		21	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
o-Xylene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Styrene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Tetrachloroethene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Toluene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
trans-1,2-Dichloroethene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
trans-1,3-Dichloropropene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Trichloroethene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Trichlorofluoromethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Vinyl chloride	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,2-Dichloroethene, Total	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-3

Date Collected: 08/29/24 16:00

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 92.5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
1,2-Dibromoethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 00:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		67 - 127			09/09/24 18:39	09/10/24 00:05	1
Dibromofluoromethane (Surr)	99		80 - 119			09/09/24 18:39	09/10/24 00:05	1
Toluene-d8 (Surr)	99		71 - 129			09/09/24 18:39	09/10/24 00:05	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		18	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Acenaphthylene	ND		36	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Anthracene	24		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Benzo[a]anthracene	86		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Benzo[a]pyrene	110		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Benzo[b]fluoranthene	160		3.6	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Benzo[g,h,i]perylene	89		3.6	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Benzo[k]fluoranthene	54		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Chrysene	110		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Dibenz(a,h)anthracene	24		3.6	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Fluoranthene	160		3.6	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Fluorene	7.7		3.6	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Indeno[1,2,3-cd]pyrene	72		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Naphthalene	25		18	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Phenanthrene	110		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Pyrene	120		1.8	ug/Kg	☆	09/09/24 13:11	09/10/24 21:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	77		59 - 129			09/09/24 13:11	09/10/24 21:54	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		360	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2,4,5-Trichlorophenol	ND		1800	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2,4,6-Trichlorophenol	ND		360	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2,4-Dichlorophenol	ND		360	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2,4-Dimethylphenol	ND	*	360	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2,4-Dinitrophenol	ND		1800	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2,4-Dinitrotoluene	ND		360	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2,6-Dinitrotoluene	ND		360	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2-Chloronaphthalene	ND		360	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2-Chlorophenol	ND		360	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2-Methylnaphthalene	ND		360	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2-Methylphenol	ND		360	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2-Nitroaniline	ND		1800	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
2-Nitrophenol	ND		360	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
3 & 4 Methylphenol	ND		360	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
3,3'-Dichlorobenzidine	ND		710	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
3-Nitroaniline	ND		1800	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1
4,6-Dinitro-2-methylphenol	ND		1800	ug/Kg	☆	09/09/24 15:57	09/12/24 21:02	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-3

Date Collected: 08/29/24 16:00

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 92.5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND	*-	360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
4-Chloro-3-methylphenol	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
4-Chloroaniline	ND	*-	360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
4-Chlorophenyl phenyl ether	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
4-Nitroaniline	ND		1800	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
4-Nitrophenol	ND		1800	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Acetophenone	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Anthracene	ND	*-	360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Atrazine	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Benzaldehyde	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Bis(2-chloroethoxy)methane	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Bis(2-chloroethyl)ether	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Bis(2-chloroisopropyl) ether	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Bis(2-ethylhexyl) phthalate	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Butyl benzyl phthalate	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Caprolactam	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Carbazole	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Dibenzofuran	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Diethyl phthalate	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Dimethyl phthalate	ND	*-	360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Di-n-butyl phthalate	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Di-n-octyl phthalate	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Hexachlorobenzene	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Hexachlorobutadiene	ND	*-	360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Hexachlorocyclopentadiene	ND		710	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Hexachloroethane	ND		2900	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Isophorone	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Nitrobenzene	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
N-Nitrosodi-n-propylamine	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
N-Nitrosodiphenylamine	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Pentachlorophenol	ND	*-	1800	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1
Phenol	ND		360	ug/Kg	✱	09/09/24 15:57	09/12/24 21:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	47		46 - 127	09/09/24 15:57	09/12/24 21:02	1
2-Fluorobiphenyl (Surr)	67		55 - 120	09/09/24 15:57	09/12/24 21:02	1
2-Fluorophenol (Surr)	52		44 - 120	09/09/24 15:57	09/12/24 21:02	1
Nitrobenzene-d5 (Surr)	64		45 - 120	09/09/24 15:57	09/12/24 21:02	1
Phenol-d5 (Surr)	60		47 - 120	09/09/24 15:57	09/12/24 21:02	1
p-Terphenyl-d14 (Surr)	61		54 - 120	09/09/24 15:57	09/12/24 21:02	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	11		2.0	mg/Kg	✱	09/05/24 13:18	09/05/24 18:09	1
Barium	42		4.0	mg/Kg	✱	09/05/24 13:18	09/05/24 18:09	1
Cadmium	ND		1.6	mg/Kg	✱	09/05/24 13:18	09/05/24 18:09	1
Chromium	25		2.0	mg/Kg	✱	09/05/24 13:18	09/05/24 18:09	1
Lead	25		4.0	mg/Kg	✱	09/05/24 13:18	09/05/24 18:09	1
Selenium	ND		1.6	mg/Kg	✱	09/05/24 13:18	09/05/24 18:09	1
Silver	ND		1.6	mg/Kg	✱	09/05/24 13:18	09/05/24 18:09	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: SB-3 (0-1)
Date Collected: 08/29/24 16:00
Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-3
Matrix: Solid
Percent Solids: 92.5

Method: SW846 6010D - Metals (ICP) (Continued)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Iron	18000		810	mg/Kg	☼	09/05/24 13:18	09/06/24 11:56	20	
Zinc	63		4.0	mg/Kg	☼	09/05/24 13:18	09/05/24 18:09	1	
Manganese	590		81	mg/Kg	☼	09/05/24 13:18	09/06/24 11:56	20	

Method: SW846 7473 - Mercury (AAS)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Mercury	ND		0.11	mg/Kg	☼		09/06/24 12:45	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-4

Date Collected: 08/29/24 11:25

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 89.7

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,1,2,2-Tetrachloroethane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,1,2-Trichloroethane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,1-Dichloroethane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,1-Dichloroethene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,2,4-Trichlorobenzene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,2-Dibromo-3-Chloropropane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,2-Dichlorobenzene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,2-Dichloroethane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,2-Dichloropropane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,3-Dichlorobenzene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,4-Dichlorobenzene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
2-Butanone	ND		54	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
2-Hexanone	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
4-Methyl-2-pentanone	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Acetone	ND		110	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Benzene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Bromodichloromethane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Bromoform	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Bromomethane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Carbon disulfide	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Carbon tetrachloride	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Chlorobenzene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Chloroethane	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Chloroform	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Chloromethane	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
cis-1,2-Dichloroethene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
cis-1,3-Dichloropropene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Cyclohexane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Dibromochloromethane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Dichlorodifluoromethane	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Ethylbenzene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Freon-113	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Isopropylbenzene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
m,p-Xylene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Methyl acetate	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Methyl tert-butyl ether	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Methylcyclohexane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Methylene Chloride	ND		22	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
o-Xylene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Styrene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Tetrachloroethene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Toluene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
trans-1,2-Dichloroethene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
trans-1,3-Dichloropropene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Trichloroethene	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Trichlorofluoromethane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Vinyl chloride	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,2-Dichloroethene, Total	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-4

Date Collected: 08/29/24 11:25

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 89.7

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
1,2-Dibromoethane	ND		5.4	ug/Kg	☆	09/09/24 18:39	09/10/24 00:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		67 - 127			09/09/24 18:39	09/10/24 00:29	1
Dibromofluoromethane (Surr)	98		80 - 119			09/09/24 18:39	09/10/24 00:29	1
Toluene-d8 (Surr)	97		71 - 129			09/09/24 18:39	09/10/24 00:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	42		19	ug/Kg	☆	09/09/24 13:11	09/10/24 22:17	1
Acenaphthylene	78		37	ug/Kg	☆	09/09/24 13:11	09/10/24 22:17	1
Anthracene	150		1.9	ug/Kg	☆	09/09/24 13:11	09/10/24 22:17	1
Benzo[a]anthracene	480		9.5	ug/Kg	☆	09/09/24 13:11	09/11/24 15:15	5
Benzo[a]pyrene	590		9.5	ug/Kg	☆	09/09/24 13:11	09/11/24 15:15	5
Benzo[b]fluoranthene	790		18	ug/Kg	☆	09/09/24 13:11	09/11/24 15:15	5
Benzo[g,h,i]perylene	420		18	ug/Kg	☆	09/09/24 13:11	09/11/24 15:15	5
Benzo[k]fluoranthene	240		1.9	ug/Kg	☆	09/09/24 13:11	09/10/24 22:17	1
Chrysene	500		9.5	ug/Kg	☆	09/09/24 13:11	09/11/24 15:15	5
Dibenz(a,h)anthracene	100		3.7	ug/Kg	☆	09/09/24 13:11	09/10/24 22:17	1
Fluoranthene	1100		18	ug/Kg	☆	09/09/24 13:11	09/11/24 15:15	5
Fluorene	46		3.7	ug/Kg	☆	09/09/24 13:11	09/10/24 22:17	1
Indeno[1,2,3-cd]pyrene	360		1.9	ug/Kg	☆	09/09/24 13:11	09/10/24 22:17	1
Naphthalene	ND		19	ug/Kg	☆	09/09/24 13:11	09/10/24 22:17	1
Phenanthrene	590		9.5	ug/Kg	☆	09/09/24 13:11	09/11/24 15:15	5
Pyrene	810		9.5	ug/Kg	☆	09/09/24 13:11	09/11/24 15:15	5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	86		59 - 129			09/09/24 13:11	09/10/24 22:17	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2,4,5-Trichlorophenol	ND		1900	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2,4,6-Trichlorophenol	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2,4-Dichlorophenol	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2,4-Dimethylphenol	ND	*	370	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2,4-Dinitrophenol	ND		1900	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2,4-Dinitrotoluene	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2,6-Dinitrotoluene	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2-Chloronaphthalene	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2-Chlorophenol	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2-Methylnaphthalene	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2-Methylphenol	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2-Nitroaniline	ND		1900	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
2-Nitrophenol	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
3 & 4 Methylphenol	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
3,3'-Dichlorobenzidine	ND		740	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
3-Nitroaniline	ND		1900	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1
4,6-Dinitro-2-methylphenol	ND		1900	ug/Kg	☆	09/09/24 15:57	09/12/24 21:29	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-4

Date Collected: 08/29/24 11:25

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 89.7

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND	*-	370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
4-Chloro-3-methylphenol	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
4-Chloroaniline	ND	*-	370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
4-Chlorophenyl phenyl ether	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
4-Nitroaniline	ND		1900	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
4-Nitrophenol	ND		1900	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Acetophenone	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Anthracene	ND	*-	370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Atrazine	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Benzaldehyde	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Bis(2-chloroethoxy)methane	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Bis(2-chloroethyl)ether	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Bis(2-chloroisopropyl) ether	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Bis(2-ethylhexyl) phthalate	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Butyl benzyl phthalate	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Caprolactam	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Carbazole	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Dibenzofuran	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Diethyl phthalate	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Dimethyl phthalate	ND	*-	370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Di-n-butyl phthalate	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Di-n-octyl phthalate	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Hexachlorobenzene	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Hexachlorobutadiene	ND	*-	370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Hexachlorocyclopentadiene	ND		740	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Hexachloroethane	ND		2900	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Isophorone	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Nitrobenzene	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
N-Nitrosodi-n-propylamine	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
N-Nitrosodiphenylamine	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Pentachlorophenol	ND	*-	1900	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1
Phenol	ND		370	ug/Kg	☼	09/09/24 15:57	09/12/24 21:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	47		46 - 127	09/09/24 15:57	09/12/24 21:29	1
2-Fluorobiphenyl (Surr)	64		55 - 120	09/09/24 15:57	09/12/24 21:29	1
2-Fluorophenol (Surr)	49		44 - 120	09/09/24 15:57	09/12/24 21:29	1
Nitrobenzene-d5 (Surr)	62		45 - 120	09/09/24 15:57	09/12/24 21:29	1
Phenol-d5 (Surr)	56		47 - 120	09/09/24 15:57	09/12/24 21:29	1
p-Terphenyl-d14 (Surr)	62		54 - 120	09/09/24 15:57	09/12/24 21:29	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	15		1.6	mg/Kg	☼	09/05/24 13:18	09/05/24 18:12	1
Barium	67		3.2	mg/Kg	☼	09/05/24 13:18	09/05/24 18:12	1
Cadmium	ND		1.3	mg/Kg	☼	09/05/24 13:18	09/05/24 18:12	1
Chromium	61		1.6	mg/Kg	☼	09/05/24 13:18	09/05/24 18:12	1
Lead	38		3.2	mg/Kg	☼	09/05/24 13:18	09/05/24 18:12	1
Selenium	ND		1.3	mg/Kg	☼	09/05/24 13:18	09/05/24 18:12	1
Silver	ND		1.3	mg/Kg	☼	09/05/24 13:18	09/05/24 18:12	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-1 (0-1)
Date Collected: 08/29/24 11:25
Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-4
Matrix: Solid
Percent Solids: 89.7

Method: SW846 6010D - Metals (ICP) (Continued)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Iron	54000		1600	mg/Kg	☼	09/05/24 13:18	09/06/24 13:42	50	
Zinc	61		3.2	mg/Kg	☼	09/05/24 13:18	09/05/24 18:12	1	
Manganese	1100		64	mg/Kg	☼	09/05/24 13:18	09/06/24 12:05	20	

Method: SW846 7473 - Mercury (AAS)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Mercury	ND		0.11	mg/Kg	☼		09/06/24 12:53	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-5

Date Collected: 08/29/24 10:34

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 85.4

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,1,2,2-Tetrachloroethane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,1,2-Trichloroethane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,1-Dichloroethane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,1-Dichloroethene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,2,4-Trichlorobenzene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,2-Dibromo-3-Chloropropane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,2-Dichlorobenzene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,2-Dichloroethane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,2-Dichloropropane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,3-Dichlorobenzene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,4-Dichlorobenzene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
2-Butanone	ND		46	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
2-Hexanone	ND		9.2	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
4-Methyl-2-pentanone	ND		9.2	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Acetone	170		92	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Benzene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Bromodichloromethane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Bromoform	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Bromomethane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Carbon disulfide	ND		9.2	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Carbon tetrachloride	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Chlorobenzene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Chloroethane	ND		9.2	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Chloroform	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Chloromethane	ND		9.2	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
cis-1,2-Dichloroethene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
cis-1,3-Dichloropropene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Cyclohexane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Dibromochloromethane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Dichlorodifluoromethane	ND		9.2	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Ethylbenzene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Freon-113	ND		9.2	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Isopropylbenzene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
m,p-Xylene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Methyl acetate	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Methyl tert-butyl ether	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Methylcyclohexane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Methylene Chloride	ND		18	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
o-Xylene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Styrene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Tetrachloroethene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Toluene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
trans-1,2-Dichloroethene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
trans-1,3-Dichloropropene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Trichloroethene	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Trichlorofluoromethane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Vinyl chloride	ND		9.2	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,2-Dichloroethene, Total	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-5

Date Collected: 08/29/24 10:34

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 85.4

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
1,2-Dibromoethane	ND		4.6	ug/Kg	☆	09/09/24 18:39	09/10/24 00:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		67 - 127			09/09/24 18:39	09/10/24 00:53	1
Dibromofluoromethane (Surr)	99		80 - 119			09/09/24 18:39	09/10/24 00:53	1
Toluene-d8 (Surr)	99		71 - 129			09/09/24 18:39	09/10/24 00:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		20	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Acenaphthylene	ND		39	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Anthracene	12		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Benzo[a]anthracene	34		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Benzo[a]pyrene	38		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Benzo[b]fluoranthene	55		3.9	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Benzo[g,h,i]perylene	28		3.9	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Benzo[k]fluoranthene	17		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Chrysene	33		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Dibenz(a,h)anthracene	7.7		3.9	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Fluoranthene	58		3.9	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Fluorene	5.3		3.9	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Indeno[1,2,3-cd]pyrene	24		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Naphthalene	ND		20	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Phenanthrene	47		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Pyrene	42		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 22:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	78		59 - 129			09/09/24 13:11	09/10/24 22:40	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2,4,5-Trichlorophenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2,4,6-Trichlorophenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2,4-Dichlorophenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2,4-Dimethylphenol	ND	*	390	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2,4-Dinitrophenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2,4-Dinitrotoluene	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2,6-Dinitrotoluene	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2-Chloronaphthalene	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2-Chlorophenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2-Methylnaphthalene	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2-Methylphenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2-Nitroaniline	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
2-Nitrophenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
3 & 4 Methylphenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
3,3'-Dichlorobenzidine	ND		770	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
3-Nitroaniline	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1
4,6-Dinitro-2-methylphenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 21:55	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-5

Date Collected: 08/29/24 10:34

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 85.4

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND	*-	390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
4-Chloro-3-methylphenol	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
4-Chloroaniline	ND	*-	390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
4-Chlorophenyl phenyl ether	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
4-Nitroaniline	ND		2000	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
4-Nitrophenol	ND		2000	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Acetophenone	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Anthracene	ND	*-	390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Atrazine	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Benzaldehyde	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Bis(2-chloroethoxy)methane	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Bis(2-chloroethyl)ether	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Bis(2-chloroisopropyl) ether	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Bis(2-ethylhexyl) phthalate	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Butyl benzyl phthalate	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Caprolactam	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Carbazole	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Dibenzofuran	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Diethyl phthalate	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Dimethyl phthalate	ND	*-	390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Di-n-butyl phthalate	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Di-n-octyl phthalate	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Hexachlorobenzene	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Hexachlorobutadiene	ND	*-	390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Hexachlorocyclopentadiene	ND		770	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Hexachloroethane	ND		3100	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Isophorone	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Nitrobenzene	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
N-Nitrosodi-n-propylamine	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
N-Nitrosodiphenylamine	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Pentachlorophenol	ND	*-	2000	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1
Phenol	ND		390	ug/Kg	✱	09/09/24 15:57	09/12/24 21:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	42	S1-	46 - 127	09/09/24 15:57	09/12/24 21:55	1
2-Fluorobiphenyl (Surr)	65		55 - 120	09/09/24 15:57	09/12/24 21:55	1
2-Fluorophenol (Surr)	45		44 - 120	09/09/24 15:57	09/12/24 21:55	1
Nitrobenzene-d5 (Surr)	65		45 - 120	09/09/24 15:57	09/12/24 21:55	1
Phenol-d5 (Surr)	53		47 - 120	09/09/24 15:57	09/12/24 21:55	1
p-Terphenyl-d14 (Surr)	65		54 - 120	09/09/24 15:57	09/12/24 21:55	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	12		1.8	mg/Kg	✱	09/05/24 13:18	09/05/24 18:15	1
Barium	26		3.7	mg/Kg	✱	09/05/24 13:18	09/05/24 18:15	1
Cadmium	ND		1.5	mg/Kg	✱	09/05/24 13:18	09/05/24 18:15	1
Chromium	33		1.8	mg/Kg	✱	09/05/24 13:18	09/05/24 18:15	1
Lead	13		3.7	mg/Kg	✱	09/05/24 13:18	09/05/24 18:15	1
Selenium	ND		1.5	mg/Kg	✱	09/05/24 13:18	09/05/24 18:15	1
Silver	ND		1.5	mg/Kg	✱	09/05/24 13:18	09/05/24 18:15	1

Eurofins Atlanta

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-2 (0-1)
Date Collected: 08/29/24 10:34
Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-5
Matrix: Solid
Percent Solids: 85.4

Method: SW846 6010D - Metals (ICP) (Continued)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Iron	32000		730	mg/Kg	☼	09/05/24 13:18	09/06/24 12:08	20	
Zinc	42		3.7	mg/Kg	☼	09/05/24 13:18	09/05/24 18:15	1	
Manganese	350		3.7	mg/Kg	☼	09/05/24 13:18	09/05/24 18:15	1	

Method: SW846 7473 - Mercury (AAS)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Mercury	ND		0.12	mg/Kg	☼		09/06/24 13:01	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-2 (2-3)

Lab Sample ID: 705-5942-6

Date Collected: 08/29/24 10:52

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,1,2,2-Tetrachloroethane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,1,2-Trichloroethane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,1-Dichloroethane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,1-Dichloroethene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,2,4-Trichlorobenzene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,2-Dibromo-3-Chloropropane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,2-Dichlorobenzene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,2-Dichloroethane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,2-Dichloropropane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,3-Dichlorobenzene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,4-Dichlorobenzene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
2-Butanone	ND		96	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
2-Hexanone	ND		19	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
4-Methyl-2-pentanone	ND		19	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Acetone	ND		190	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Benzene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Bromodichloromethane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Bromoform	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Bromomethane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Carbon disulfide	ND		19	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Carbon tetrachloride	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Chlorobenzene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Chloroethane	ND		19	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Chloroform	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Chloromethane	ND		19	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
cis-1,2-Dichloroethene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
cis-1,3-Dichloropropene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Cyclohexane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Dibromochloromethane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Dichlorodifluoromethane	ND		19	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Ethylbenzene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Freon-113	ND		19	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Isopropylbenzene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
m,p-Xylene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Methyl acetate	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Methyl tert-butyl ether	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Methylcyclohexane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Methylene Chloride	ND		38	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
o-Xylene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Styrene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Tetrachloroethene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Toluene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
trans-1,2-Dichloroethene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
trans-1,3-Dichloropropene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Trichloroethene	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Trichlorofluoromethane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Vinyl chloride	ND		19	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,2-Dichloroethene, Total	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-2 (2-3)

Lab Sample ID: 705-5942-6

Date Collected: 08/29/24 10:52

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
1,2-Dibromoethane	ND		9.6	ug/Kg	☆	09/09/24 18:39	09/10/24 01:17	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		67 - 127			09/09/24 18:39	09/10/24 01:17	1
Dibromofluoromethane (Surr)	97		80 - 119			09/09/24 18:39	09/10/24 01:17	1
Toluene-d8 (Surr)	98		71 - 129			09/09/24 18:39	09/10/24 01:17	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		20	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Acenaphthylene	ND		39	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Anthracene	18		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Benzo[a]anthracene	42		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Benzo[a]pyrene	38		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Benzo[b]fluoranthene	51		3.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Benzo[g,h,i]perylene	21		3.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Benzo[k]fluoranthene	17		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Chrysene	34		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Dibenz(a,h)anthracene	7.0		3.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Fluoranthene	74		3.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Fluorene	7.2		3.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Indeno[1,2,3-cd]pyrene	20		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Naphthalene	ND		20	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Phenanthrene	61		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Pyrene	49		2.0	ug/Kg	☆	09/09/24 13:11	09/10/24 23:03	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	76		59 - 129			09/09/24 13:11	09/10/24 23:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2,4,5-Trichlorophenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2,4,6-Trichlorophenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2,4-Dichlorophenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2,4-Dimethylphenol	ND	*-	390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2,4-Dinitrophenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2,4-Dinitrotoluene	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2,6-Dinitrotoluene	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2-Chloronaphthalene	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2-Chlorophenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2-Methylnaphthalene	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2-Methylphenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2-Nitroaniline	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
2-Nitrophenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
3 & 4 Methylphenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
3,3'-Dichlorobenzidine	ND		790	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
3-Nitroaniline	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
4,6-Dinitro-2-methylphenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1

Eurofins Atlanta

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-2 (2-3)

Lab Sample ID: 705-5942-6

Date Collected: 08/29/24 10:52

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 83.7

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND	*-	390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
4-Chloro-3-methylphenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
4-Chloroaniline	ND	*-	390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
4-Chlorophenyl phenyl ether	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
4-Nitroaniline	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
4-Nitrophenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Acetophenone	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Anthracene	ND	*-	390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Atrazine	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Benzaldehyde	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Bis(2-chloroethoxy)methane	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Bis(2-chloroethyl)ether	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Bis(2-chloroisopropyl) ether	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Bis(2-ethylhexyl) phthalate	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Butyl benzyl phthalate	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Caprolactam	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Carbazole	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Dibenzofuran	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Diethyl phthalate	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Dimethyl phthalate	ND	*-	390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Di-n-butyl phthalate	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Di-n-octyl phthalate	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Hexachlorobenzene	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Hexachlorobutadiene	ND	*-	390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Hexachlorocyclopentadiene	ND		790	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Hexachloroethane	ND		3200	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Isophorone	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Nitrobenzene	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
N-Nitrosodi-n-propylamine	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
N-Nitrosodiphenylamine	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Pentachlorophenol	ND	*-	2000	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1
Phenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/12/24 22:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	20	S1-	46 - 127	09/09/24 15:57	09/12/24 22:21	1
2-Fluorobiphenyl (Surr)	69		55 - 120	09/09/24 15:57	09/12/24 22:21	1
2-Fluorophenol (Surr)	23	S1-	44 - 120	09/09/24 15:57	09/12/24 22:21	1
Nitrobenzene-d5 (Surr)	65		45 - 120	09/09/24 15:57	09/12/24 22:21	1
Phenol-d5 (Surr)	33	S1-	47 - 120	09/09/24 15:57	09/12/24 22:21	1
p-Terphenyl-d14 (Surr)	70		54 - 120	09/09/24 15:57	09/12/24 22:21	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	14		1.9	mg/Kg	☆	09/05/24 13:18	09/05/24 18:18	1
Barium	70		3.7	mg/Kg	☆	09/05/24 13:18	09/05/24 18:18	1
Cadmium	ND		1.5	mg/Kg	☆	09/05/24 13:18	09/05/24 18:18	1
Chromium	89		1.9	mg/Kg	☆	09/05/24 13:18	09/05/24 18:18	1
Lead	31		3.7	mg/Kg	☆	09/05/24 13:18	09/05/24 18:18	1
Selenium	ND		1.5	mg/Kg	☆	09/05/24 13:18	09/05/24 18:18	1
Silver	ND		1.5	mg/Kg	☆	09/05/24 13:18	09/05/24 18:18	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-2 (2-3)
Date Collected: 08/29/24 10:52
Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-6
Matrix: Solid
Percent Solids: 83.7

Method: SW846 6010D - Metals (ICP) (Continued)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Iron	73000		1900	mg/Kg	⚠	09/05/24 13:18	09/06/24 13:45	50	
Zinc	66		3.7	mg/Kg	⚠	09/05/24 13:18	09/05/24 18:18	1	
Manganese	1900		75	mg/Kg	⚠	09/05/24 13:18	09/06/24 12:11	20	

Method: SW846 7473 - Mercury (AAS)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Mercury	ND		0.12	mg/Kg	⚠		09/06/24 13:09	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-7

Date Collected: 08/29/24 09:26

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
1,1,2,2-Tetrachloroethane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
1,1,2-Trichloroethane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
1,1-Dichloroethane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
1,1-Dichloroethene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
1,2,4-Trichlorobenzene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
1,2-Dibromo-3-Chloropropane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
1,2-Dichlorobenzene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
1,2-Dichloroethane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
1,2-Dichloropropane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
1,3-Dichlorobenzene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
1,4-Dichlorobenzene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
2-Butanone	ND		55	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
2-Hexanone	ND		11	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
4-Methyl-2-pentanone	ND		11	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Acetone	130		110	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Benzene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Bromodichloromethane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Bromoform	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Bromomethane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Carbon disulfide	ND		11	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Carbon tetrachloride	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Chlorobenzene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Chloroethane	ND		11	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Chloroform	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Chloromethane	ND		11	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
cis-1,2-Dichloroethene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
cis-1,3-Dichloropropene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Cyclohexane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Dibromochloromethane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Dichlorodifluoromethane	ND		11	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Ethylbenzene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Freon-113	ND		11	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Isopropylbenzene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
m,p-Xylene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Methyl acetate	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Methyl tert-butyl ether	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Methylcyclohexane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Methylene Chloride	ND		22	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
o-Xylene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Styrene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Tetrachloroethene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Toluene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
trans-1,2-Dichloroethene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
trans-1,3-Dichloropropene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Trichloroethene	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Trichlorofluoromethane	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
Vinyl chloride	ND		11	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1
1,2-Dichloroethene, Total	ND		5.5	ug/Kg	✱	09/09/24 18:39	09/10/24 01:41	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-7

Date Collected: 08/29/24 09:26

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		5.5	ug/Kg	☆	09/09/24 18:39	09/10/24 01:41	1
1,2-Dibromoethane	ND		5.5	ug/Kg	☆	09/09/24 18:39	09/10/24 01:41	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		67 - 127			09/09/24 18:39	09/10/24 01:41	1
Dibromofluoromethane (Surr)	98		80 - 119			09/09/24 18:39	09/10/24 01:41	1
Toluene-d8 (Surr)	99		71 - 129			09/09/24 18:39	09/10/24 01:41	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		19	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Acenaphthylene	ND		37	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Anthracene	16		1.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Benzo[a]anthracene	44		1.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Benzo[a]pyrene	58		1.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Benzo[b]fluoranthene	91		3.7	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Benzo[g,h,i]perylene	52		3.7	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Benzo[k]fluoranthene	27		1.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Chrysene	57		1.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Dibenz(a,h)anthracene	12		3.7	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Fluoranthene	84		3.7	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Fluorene	5.5		3.7	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Indeno[1,2,3-cd]pyrene	41		1.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Naphthalene	26		19	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Phenanthrene	62		1.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Pyrene	63		1.9	ug/Kg	☆	09/09/24 13:11	09/10/24 23:26	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	80		59 - 129			09/09/24 13:11	09/10/24 23:26	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2,4,5-Trichlorophenol	ND		1900	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2,4,6-Trichlorophenol	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2,4-Dichlorophenol	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2,4-Dimethylphenol	ND	*	370	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2,4-Dinitrophenol	ND		1900	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2,4-Dinitrotoluene	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2,6-Dinitrotoluene	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2-Chloronaphthalene	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2-Chlorophenol	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2-Methylnaphthalene	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2-Methylphenol	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2-Nitroaniline	ND		1900	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
2-Nitrophenol	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
3 & 4 Methylphenol	ND		370	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
3,3'-Dichlorobenzidine	ND		730	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
3-Nitroaniline	ND		1900	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1
4,6-Dinitro-2-methylphenol	ND		1900	ug/Kg	☆	09/09/24 15:57	09/12/24 22:48	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-7

Date Collected: 08/29/24 09:26

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND	*-	370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
4-Chloro-3-methylphenol	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
4-Chloroaniline	ND	*-	370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
4-Chlorophenyl phenyl ether	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
4-Nitroaniline	ND		1900	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
4-Nitrophenol	ND		1900	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Acetophenone	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Anthracene	ND	*-	370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Atrazine	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Benzaldehyde	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Bis(2-chloroethoxy)methane	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Bis(2-chloroethyl)ether	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Bis(2-chloroisopropyl) ether	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Bis(2-ethylhexyl) phthalate	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Butyl benzyl phthalate	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Caprolactam	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Carbazole	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Dibenzofuran	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Diethyl phthalate	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Dimethyl phthalate	ND	*-	370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Di-n-butyl phthalate	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Di-n-octyl phthalate	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Hexachlorobenzene	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Hexachlorobutadiene	ND	*-	370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Hexachlorocyclopentadiene	ND		730	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Hexachloroethane	ND		2900	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Isophorone	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Nitrobenzene	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
N-Nitrosodi-n-propylamine	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
N-Nitrosodiphenylamine	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Pentachlorophenol	ND	*-	1900	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1
Phenol	ND		370	ug/Kg	✱	09/09/24 15:57	09/12/24 22:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	49		46 - 127	09/09/24 15:57	09/12/24 22:48	1
2-Fluorobiphenyl (Surr)	70		55 - 120	09/09/24 15:57	09/12/24 22:48	1
2-Fluorophenol (Surr)	55		44 - 120	09/09/24 15:57	09/12/24 22:48	1
Nitrobenzene-d5 (Surr)	69		45 - 120	09/09/24 15:57	09/12/24 22:48	1
Phenol-d5 (Surr)	62		47 - 120	09/09/24 15:57	09/12/24 22:48	1
p-Terphenyl-d14 (Surr)	67		54 - 120	09/09/24 15:57	09/12/24 22:48	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	11		1.5	mg/Kg	✱	09/05/24 13:18	09/05/24 18:21	1
Barium	54		2.9	mg/Kg	✱	09/05/24 13:18	09/05/24 18:21	1
Cadmium	ND		1.2	mg/Kg	✱	09/05/24 13:18	09/05/24 18:21	1
Chromium	26		1.5	mg/Kg	✱	09/05/24 13:18	09/05/24 18:21	1
Lead	35		2.9	mg/Kg	✱	09/05/24 13:18	09/05/24 18:21	1
Selenium	ND		1.2	mg/Kg	✱	09/05/24 13:18	09/05/24 18:21	1
Silver	ND		1.2	mg/Kg	✱	09/05/24 13:18	09/05/24 18:21	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-3 (0-1)
Date Collected: 08/29/24 09:26
Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-7
Matrix: Solid
Percent Solids: 89.9

Method: SW846 6010D - Metals (ICP) (Continued)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Iron	28000		1500	mg/Kg	✱	09/05/24 13:18	09/06/24 13:48	50	
Zinc	75		2.9	mg/Kg	✱	09/05/24 13:18	09/05/24 18:21	1	
Manganese	1200		59	mg/Kg	✱	09/05/24 13:18	09/06/24 12:14	20	

Method: SW846 7473 - Mercury (AAS)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Mercury	0.14		0.11	mg/Kg	✱		09/06/24 13:32	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-3 (9-10)

Lab Sample ID: 705-5942-8

Date Collected: 08/29/24 09:55

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 78.4

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,1,2,2-Tetrachloroethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,1,2-Trichloroethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,1-Dichloroethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,1-Dichloroethene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,2,4-Trichlorobenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,2-Dibromo-3-Chloropropane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,2-Dichlorobenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,2-Dichloroethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,2-Dichloropropane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,3-Dichlorobenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,4-Dichlorobenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
2-Butanone	ND		53	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
2-Hexanone	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
4-Methyl-2-pentanone	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Acetone	ND		110	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Benzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Bromodichloromethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Bromoform	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Bromomethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Carbon disulfide	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Carbon tetrachloride	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Chlorobenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Chloroethane	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Chloroform	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Chloromethane	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
cis-1,2-Dichloroethene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
cis-1,3-Dichloropropene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Cyclohexane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Dibromochloromethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Dichlorodifluoromethane	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Ethylbenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Freon-113	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Isopropylbenzene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
m,p-Xylene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Methyl acetate	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Methyl tert-butyl ether	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Methylcyclohexane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Methylene Chloride	ND		21	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
o-Xylene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Styrene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Tetrachloroethene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Toluene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
trans-1,2-Dichloroethene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
trans-1,3-Dichloropropene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Trichloroethene	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Trichlorofluoromethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Vinyl chloride	ND		11	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,2-Dichloroethene, Total	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-3 (9-10)

Lab Sample ID: 705-5942-8

Date Collected: 08/29/24 09:55

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 78.4

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
1,2-Dibromoethane	ND		5.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:05	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		67 - 127			09/09/24 18:39	09/10/24 02:05	1
Dibromofluoromethane (Surr)	98		80 - 119			09/09/24 18:39	09/10/24 02:05	1
Toluene-d8 (Surr)	99		71 - 129			09/09/24 18:39	09/10/24 02:05	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		22	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Acenaphthylene	ND		42	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Anthracene	ND		2.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Benzo[a]anthracene	ND		2.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Benzo[a]pyrene	ND		2.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Benzo[b]fluoranthene	ND		4.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Benzo[g,h,i]perylene	ND		4.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Benzo[k]fluoranthene	ND		2.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Chrysene	ND		2.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Dibenz(a,h)anthracene	ND		4.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Fluoranthene	ND		4.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Fluorene	ND		4.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Indeno[1,2,3-cd]pyrene	ND		2.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Naphthalene	ND		22	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Phenanthrene	ND		2.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Pyrene	ND		2.2	ug/Kg	☆	09/09/24 13:11	09/10/24 23:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	76		59 - 129			09/09/24 13:11	09/10/24 23:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		420	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2,4,5-Trichlorophenol	ND		2200	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2,4,6-Trichlorophenol	ND		420	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2,4-Dichlorophenol	ND		420	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2,4-Dimethylphenol	ND	*	420	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2,4-Dinitrophenol	ND		2200	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2,4-Dinitrotoluene	ND		420	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2,6-Dinitrotoluene	ND		420	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2-Chloronaphthalene	ND		420	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2-Chlorophenol	ND		420	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2-Methylnaphthalene	ND		420	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2-Methylphenol	ND		420	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2-Nitroaniline	ND		2200	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
2-Nitrophenol	ND		420	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
3 & 4 Methylphenol	ND		420	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
3,3'-Dichlorobenzidine	ND		840	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
3-Nitroaniline	ND		2200	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1
4,6-Dinitro-2-methylphenol	ND		2200	ug/Kg	☆	09/09/24 15:57	09/12/24 23:14	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-3 (9-10)

Lab Sample ID: 705-5942-8

Date Collected: 08/29/24 09:55

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 78.4

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND	*-	420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
4-Chloro-3-methylphenol	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
4-Chloroaniline	ND	*-	420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
4-Chlorophenyl phenyl ether	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
4-Nitroaniline	ND		2200	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
4-Nitrophenol	ND		2200	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Acetophenone	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Anthracene	ND	*-	420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Atrazine	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Benzaldehyde	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Bis(2-chloroethoxy)methane	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Bis(2-chloroethyl)ether	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Bis(2-chloroisopropyl) ether	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Bis(2-ethylhexyl) phthalate	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Butyl benzyl phthalate	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Caprolactam	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Carbazole	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Dibenzofuran	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Diethyl phthalate	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Dimethyl phthalate	ND	*-	420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Di-n-butyl phthalate	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Di-n-octyl phthalate	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Hexachlorobenzene	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Hexachlorobutadiene	ND	*-	420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Hexachlorocyclopentadiene	ND		840	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Hexachloroethane	ND		3400	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Isophorone	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Nitrobenzene	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
N-Nitrosodi-n-propylamine	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
N-Nitrosodiphenylamine	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Pentachlorophenol	ND	*-	2200	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1
Phenol	ND		420	ug/Kg	☼	09/09/24 15:57	09/12/24 23:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	54		46 - 127	09/09/24 15:57	09/12/24 23:14	1
2-Fluorobiphenyl (Surr)	78		55 - 120	09/09/24 15:57	09/12/24 23:14	1
2-Fluorophenol (Surr)	60		44 - 120	09/09/24 15:57	09/12/24 23:14	1
Nitrobenzene-d5 (Surr)	78		45 - 120	09/09/24 15:57	09/12/24 23:14	1
Phenol-d5 (Surr)	70		47 - 120	09/09/24 15:57	09/12/24 23:14	1
p-Terphenyl-d14 (Surr)	81		54 - 120	09/09/24 15:57	09/12/24 23:14	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	21		2.2	mg/Kg	☼	09/05/24 13:18	09/05/24 18:24	1
Barium	92		4.4	mg/Kg	☼	09/05/24 13:18	09/05/24 18:24	1
Cadmium	ND		1.8	mg/Kg	☼	09/05/24 13:18	09/05/24 18:24	1
Chromium	27		2.2	mg/Kg	☼	09/05/24 13:18	09/05/24 18:24	1
Lead	22		4.4	mg/Kg	☼	09/05/24 13:18	09/05/24 18:24	1
Selenium	ND		1.8	mg/Kg	☼	09/05/24 13:18	09/05/24 18:24	1
Silver	ND		1.8	mg/Kg	☼	09/05/24 13:18	09/05/24 18:24	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-3 (9-10)
Date Collected: 08/29/24 09:55
Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-8
Matrix: Solid
Percent Solids: 78.4

Method: SW846 6010D - Metals (ICP) (Continued)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Iron	63000		2200	mg/Kg	✧	09/05/24 13:18	09/06/24 13:51	50	
Zinc	86		4.4	mg/Kg	✧	09/05/24 13:18	09/05/24 18:24	1	
Manganese	1500		88	mg/Kg	✧	09/05/24 13:18	09/06/24 12:16	20	

Method: SW846 7473 - Mercury (AAS)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Mercury	ND		0.13	mg/Kg	✧		09/06/24 13:40	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-9

Date Collected: 08/29/24 12:46

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,1,2,2-Tetrachloroethane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,1,2-Trichloroethane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,1-Dichloroethane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,1-Dichloroethene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,2,4-Trichlorobenzene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,2-Dibromo-3-Chloropropane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,2-Dichlorobenzene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,2-Dichloroethane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,2-Dichloropropane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,3-Dichlorobenzene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,4-Dichlorobenzene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
2-Butanone	ND		68	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
2-Hexanone	ND		14	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
4-Methyl-2-pentanone	ND		14	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Acetone	410		140	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Benzene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Bromodichloromethane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Bromoform	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Bromomethane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Carbon disulfide	ND		14	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Carbon tetrachloride	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Chlorobenzene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Chloroethane	ND		14	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Chloroform	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Chloromethane	ND		14	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
cis-1,2-Dichloroethene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
cis-1,3-Dichloropropene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Cyclohexane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Dibromochloromethane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Dichlorodifluoromethane	ND		14	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Ethylbenzene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Freon-113	ND		14	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Isopropylbenzene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
m,p-Xylene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Methyl acetate	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Methyl tert-butyl ether	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Methylcyclohexane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Methylene Chloride	ND		27	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
o-Xylene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Styrene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Tetrachloroethene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Toluene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
trans-1,2-Dichloroethene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
trans-1,3-Dichloropropene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Trichloroethene	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Trichlorofluoromethane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Vinyl chloride	ND		14	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,2-Dichloroethene, Total	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-9

Date Collected: 08/29/24 12:46

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
1,2-Dibromoethane	ND		6.8	ug/Kg	☆	09/09/24 18:39	09/10/24 02:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		67 - 127			09/09/24 18:39	09/10/24 02:29	1
Dibromofluoromethane (Surr)	99		80 - 119			09/09/24 18:39	09/10/24 02:29	1
Toluene-d8 (Surr)	99		71 - 129			09/09/24 18:39	09/10/24 02:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		20	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Acenaphthylene	110		38	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Anthracene	230		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Benzo[a]anthracene	350		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Benzo[a]pyrene	280		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Benzo[b]fluoranthene	360		3.8	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Benzo[g,h,i]perylene	150		3.8	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Benzo[k]fluoranthene	140		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Chrysene	290		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Dibenz(a,h)anthracene	60		3.8	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Fluoranthene	720		19	ug/Kg	☆	09/09/24 13:11	09/11/24 15:37	5
Fluorene	130		3.8	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Indeno[1,2,3-cd]pyrene	140		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Naphthalene	26		20	ug/Kg	☆	09/09/24 13:11	09/11/24 00:11	1
Phenanthrene	820		9.8	ug/Kg	☆	09/09/24 13:11	09/11/24 15:37	5
Pyrene	460		9.8	ug/Kg	☆	09/09/24 13:11	09/11/24 15:37	5
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	84		59 - 129			09/09/24 13:11	09/11/24 00:11	1
p-Terphenyl-d14 (Surr)	82		59 - 129			09/09/24 13:11	09/11/24 15:37	5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		380	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2,4,5-Trichlorophenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2,4,6-Trichlorophenol	ND		380	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2,4-Dichlorophenol	ND		380	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2,4-Dimethylphenol	ND	*	380	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2,4-Dinitrophenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2,4-Dinitrotoluene	ND		380	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2,6-Dinitrotoluene	ND		380	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2-Chloronaphthalene	ND		380	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2-Chlorophenol	ND		380	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2-Methylnaphthalene	ND		380	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2-Methylphenol	ND		380	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2-Nitroaniline	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
2-Nitrophenol	ND		380	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
3 & 4 Methylphenol	ND		380	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
3,3'-Dichlorobenzidine	ND		760	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1
3-Nitroaniline	ND		2000	ug/Kg	☆	09/09/24 15:57	09/12/24 23:41	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-9

Date Collected: 08/29/24 12:46

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	ND		2000	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
4-Bromophenyl phenyl ether	ND	*-	380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
4-Chloro-3-methylphenol	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
4-Chloroaniline	ND	*-	380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
4-Chlorophenyl phenyl ether	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
4-Nitroaniline	ND		2000	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
4-Nitrophenol	ND		2000	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Acetophenone	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Anthracene	ND	*-	380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Atrazine	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Benzaldehyde	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Bis(2-chloroethoxy)methane	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Bis(2-chloroethyl)ether	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Bis(2-chloroisopropyl) ether	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Bis(2-ethylhexyl) phthalate	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Butyl benzyl phthalate	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Caprolactam	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Carbazole	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Dibenzofuran	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Diethyl phthalate	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Dimethyl phthalate	ND	*-	380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Di-n-butyl phthalate	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Di-n-octyl phthalate	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Hexachlorobenzene	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Hexachlorobutadiene	ND	*-	380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Hexachlorocyclopentadiene	ND		760	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Hexachloroethane	ND		3000	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Isophorone	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Nitrobenzene	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
N-Nitrosodi-n-propylamine	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
N-Nitrosodiphenylamine	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Pentachlorophenol	ND	*-	2000	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1
Phenol	ND		380	ug/Kg	☼	09/09/24 15:57	09/12/24 23:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	34	S1-	46 - 127	09/09/24 15:57	09/12/24 23:41	1
2-Fluorobiphenyl (Surr)	74		55 - 120	09/09/24 15:57	09/12/24 23:41	1
2-Fluorophenol (Surr)	35	S1-	44 - 120	09/09/24 15:57	09/12/24 23:41	1
Nitrobenzene-d5 (Surr)	71		45 - 120	09/09/24 15:57	09/12/24 23:41	1
Phenol-d5 (Surr)	48		47 - 120	09/09/24 15:57	09/12/24 23:41	1
p-Terphenyl-d14 (Surr)	69		54 - 120	09/09/24 15:57	09/12/24 23:41	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	15		1.8	mg/Kg	☼	09/05/24 13:18	09/05/24 18:27	1
Barium	130		3.7	mg/Kg	☼	09/05/24 13:18	09/05/24 18:27	1
Cadmium	ND		1.5	mg/Kg	☼	09/05/24 13:18	09/05/24 18:27	1
Chromium	50		1.8	mg/Kg	☼	09/05/24 13:18	09/05/24 18:27	1
Lead	51		3.7	mg/Kg	☼	09/05/24 13:18	09/05/24 18:27	1
Selenium	ND		1.5	mg/Kg	☼	09/05/24 13:18	09/05/24 18:27	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-4 (0-1)
Date Collected: 08/29/24 12:46
Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-9
Matrix: Solid
Percent Solids: 87.0

Method: SW846 6010D - Metals (ICP) (Continued)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Silver	ND		1.5	mg/Kg	⚠	09/05/24 13:18	09/05/24 18:27	1	
Iron	46000		1800	mg/Kg	⚠	09/05/24 13:18	09/06/24 13:54	50	
Zinc	82		3.7	mg/Kg	⚠	09/05/24 13:18	09/05/24 18:27	1	
Manganese	1900		74	mg/Kg	⚠	09/05/24 13:18	09/06/24 12:19	20	

Method: SW846 7473 - Mercury (AAS)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Mercury	ND		0.11	mg/Kg	⚠		09/06/24 13:48	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-4 (6-7)

Lab Sample ID: 705-5942-10

Date Collected: 08/29/24 13:12

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 84.7

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,1,2,2-Tetrachloroethane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,1,2-Trichloroethane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,1-Dichloroethane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,1-Dichloroethene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,2,4-Trichlorobenzene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,2-Dibromo-3-Chloropropane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,2-Dichlorobenzene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,2-Dichloroethane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,2-Dichloropropane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,3-Dichlorobenzene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,4-Dichlorobenzene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
2-Butanone	ND		43	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
2-Hexanone	ND		8.6	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
4-Methyl-2-pentanone	ND		8.6	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Acetone	110		86	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Benzene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Bromodichloromethane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Bromoform	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Bromomethane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Carbon disulfide	ND		8.6	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Carbon tetrachloride	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Chlorobenzene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Chloroethane	ND		8.6	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Chloroform	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Chloromethane	ND		8.6	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
cis-1,2-Dichloroethene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
cis-1,3-Dichloropropene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Cyclohexane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Dibromochloromethane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Dichlorodifluoromethane	ND		8.6	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Ethylbenzene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Freon-113	ND		8.6	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Isopropylbenzene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
m,p-Xylene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Methyl acetate	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Methyl tert-butyl ether	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Methylcyclohexane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Methylene Chloride	ND		17	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
o-Xylene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Styrene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Tetrachloroethene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Toluene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
trans-1,2-Dichloroethene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
trans-1,3-Dichloropropene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Trichloroethene	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Trichlorofluoromethane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Vinyl chloride	ND		8.6	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,2-Dichloroethene, Total	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-4 (6-7)

Lab Sample ID: 705-5942-10

Date Collected: 08/29/24 13:12

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 84.7

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
1,2-Dibromoethane	ND		4.3	ug/Kg	☆	09/09/24 18:39	09/10/24 02:53	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		67 - 127			09/09/24 18:39	09/10/24 02:53	1
Dibromofluoromethane (Surr)	99		80 - 119			09/09/24 18:39	09/10/24 02:53	1
Toluene-d8 (Surr)	98		71 - 129			09/09/24 18:39	09/10/24 02:53	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		20	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Acenaphthylene	ND		39	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Anthracene	ND		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Benzo[a]anthracene	ND		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Benzo[a]pyrene	ND		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Benzo[b]fluoranthene	ND		3.9	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Benzo[g,h,i]perylene	ND		3.9	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Benzo[k]fluoranthene	ND		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Chrysene	ND		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Dibenz(a,h)anthracene	ND		3.9	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Fluoranthene	ND		3.9	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Fluorene	ND		3.9	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Indeno[1,2,3-cd]pyrene	ND		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Naphthalene	ND		20	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Phenanthrene	ND		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Pyrene	ND		2.0	ug/Kg	☆	09/09/24 13:11	09/11/24 00:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	75		59 - 129			09/09/24 13:11	09/11/24 00:34	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2,4,5-Trichlorophenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2,4,6-Trichlorophenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2,4-Dichlorophenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2,4-Dimethylphenol	ND	*-	390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2,4-Dinitrophenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2,4-Dinitrotoluene	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2,6-Dinitrotoluene	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2-Chloronaphthalene	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2-Chlorophenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2-Methylnaphthalene	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2-Methylphenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2-Nitroaniline	ND		2000	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
2-Nitrophenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
3 & 4 Methylphenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
3,3'-Dichlorobenzidine	ND		780	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
3-Nitroaniline	ND		2000	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
4,6-Dinitro-2-methylphenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-4 (6-7)

Lab Sample ID: 705-5942-10

Date Collected: 08/29/24 13:12

Matrix: Solid

Date Received: 08/30/24 09:08

Percent Solids: 84.7

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND	*-	390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
4-Chloro-3-methylphenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
4-Chloroaniline	ND	*-	390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
4-Chlorophenyl phenyl ether	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
4-Nitroaniline	ND		2000	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
4-Nitrophenol	ND		2000	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Acetophenone	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Anthracene	ND	*-	390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Atrazine	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Benzaldehyde	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Bis(2-chloroethoxy)methane	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Bis(2-chloroethyl)ether	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Bis(2-chloroisopropyl) ether	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Bis(2-ethylhexyl) phthalate	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Butyl benzyl phthalate	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Caprolactam	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Carbazole	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Dibenzofuran	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Diethyl phthalate	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Dimethyl phthalate	ND	*-	390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Di-n-butyl phthalate	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Di-n-octyl phthalate	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Hexachlorobenzene	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Hexachlorobutadiene	ND	*-	390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Hexachlorocyclopentadiene	ND		780	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Hexachloroethane	ND		3100	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Isophorone	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Nitrobenzene	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
N-Nitrosodi-n-propylamine	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
N-Nitrosodiphenylamine	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Pentachlorophenol	ND	*-	2000	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1
Phenol	ND		390	ug/Kg	☆	09/09/24 15:57	09/13/24 00:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	49		46 - 127	09/09/24 15:57	09/13/24 00:08	1
2-Fluorobiphenyl (Surr)	76		55 - 120	09/09/24 15:57	09/13/24 00:08	1
2-Fluorophenol (Surr)	54		44 - 120	09/09/24 15:57	09/13/24 00:08	1
Nitrobenzene-d5 (Surr)	72		45 - 120	09/09/24 15:57	09/13/24 00:08	1
Phenol-d5 (Surr)	64		47 - 120	09/09/24 15:57	09/13/24 00:08	1
p-Terphenyl-d14 (Surr)	77		54 - 120	09/09/24 15:57	09/13/24 00:08	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	14		2.1	mg/Kg	☆	09/05/24 13:18	09/06/24 13:57	1
Barium	74		4.1	mg/Kg	☆	09/05/24 13:18	09/06/24 13:57	1
Cadmium	ND		1.6	mg/Kg	☆	09/05/24 13:18	09/06/24 13:57	1
Chromium	29		2.1	mg/Kg	☆	09/05/24 13:18	09/06/24 13:57	1
Lead	23		4.1	mg/Kg	☆	09/05/24 13:18	09/06/24 13:57	1
Selenium	ND		1.6	mg/Kg	☆	09/05/24 13:18	09/06/24 13:57	1
Silver	ND		1.6	mg/Kg	☆	09/05/24 13:18	09/06/24 13:57	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-4 (6-7)
Date Collected: 08/29/24 13:12
Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-10
Matrix: Solid
Percent Solids: 84.7

Method: SW846 6010D - Metals (ICP) (Continued)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Iron	44000		2100	mg/Kg	⚠	09/05/24 13:18	09/06/24 14:06	50	
Zinc	71		4.1	mg/Kg	⚠	09/05/24 13:18	09/06/24 13:57	1	
Manganese	1200		210	mg/Kg	⚠	09/05/24 13:18	09/06/24 14:06	50	

Method: SW846 7473 - Mercury (AAS)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Mercury	ND		0.12	mg/Kg	⚠		09/06/24 13:56	1	

Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	3.6		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]anthracene	25		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]pyrene	39		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	71		3.4	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[g,h,i]perylene	38		3.4	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	24		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Chrysene	43		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Dibenz(a,h)anthracene	9.2		3.4	ug/Kg	1	✱	8270E SIM	Total/NA
Fluoranthene	69		3.4	ug/Kg	1	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	31		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Phenanthrene	27		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Pyrene	51		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Arsenic	9.4		1.7	mg/Kg	1	✱	6010D	Total/NA
Barium	20		3.4	mg/Kg	1	✱	6010D	Total/NA
Chromium	16		1.7	mg/Kg	1	✱	6010D	Total/NA
Lead	8.2		3.4	mg/Kg	1	✱	6010D	Total/NA
Iron	28000		680	mg/Kg	20	✱	6010D	Total/NA
Zinc	27		3.4	mg/Kg	1	✱	6010D	Total/NA
Manganese	190		3.4	mg/Kg	1	✱	6010D	Total/NA

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

Lab Sample ID: 705-5942-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acetone	150		130	ug/Kg	1	✱	8260D	Total/NA
Anthracene	3.8		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]anthracene	11		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]pyrene	15		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	28		3.5	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[g,h,i]perylene	14		3.5	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	9.0		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Chrysene	16		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Dibenz(a,h)anthracene	3.8		3.5	ug/Kg	1	✱	8270E SIM	Total/NA
Fluoranthene	16		3.5	ug/Kg	1	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	11		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Phenanthrene	10		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Pyrene	18		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Arsenic	9.4		1.9	mg/Kg	1	✱	6010D	Total/NA
Barium	40		3.9	mg/Kg	1	✱	6010D	Total/NA
Chromium	21		1.9	mg/Kg	1	✱	6010D	Total/NA
Lead	19		3.9	mg/Kg	1	✱	6010D	Total/NA
Iron	18000		780	mg/Kg	20	✱	6010D	Total/NA
Zinc	38		3.9	mg/Kg	1	✱	6010D	Total/NA
Manganese	670		78	mg/Kg	20	✱	6010D	Total/NA

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

Lab Sample ID: 705-5942-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110		110	ug/Kg	1	✱	8260D	Total/NA
Anthracene	24		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]anthracene	86		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]pyrene	110		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	160		3.6	ug/Kg	1	✱	8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	89		3.6	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	54		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Chrysene	110		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Dibenz(a,h)anthracene	24		3.6	ug/Kg	1	✱	8270E SIM	Total/NA
Fluoranthene	160		3.6	ug/Kg	1	✱	8270E SIM	Total/NA
Fluorene	7.7		3.6	ug/Kg	1	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	72		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Naphthalene	25		18	ug/Kg	1	✱	8270E SIM	Total/NA
Phenanthrene	110		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Pyrene	120		1.8	ug/Kg	1	✱	8270E SIM	Total/NA
Arsenic	11		2.0	mg/Kg	1	✱	6010D	Total/NA
Barium	42		4.0	mg/Kg	1	✱	6010D	Total/NA
Chromium	25		2.0	mg/Kg	1	✱	6010D	Total/NA
Lead	25		4.0	mg/Kg	1	✱	6010D	Total/NA
Iron	18000		810	mg/Kg	20	✱	6010D	Total/NA
Zinc	63		4.0	mg/Kg	1	✱	6010D	Total/NA
Manganese	590		81	mg/Kg	20	✱	6010D	Total/NA

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

Lab Sample ID: 705-5942-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	42		19	ug/Kg	1	✱	8270E SIM	Total/NA
Acenaphthylene	78		37	ug/Kg	1	✱	8270E SIM	Total/NA
Anthracene	150		1.9	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]anthracene	480		9.5	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[a]pyrene	590		9.5	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	790		18	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[g,h,i]perylene	420		18	ug/Kg	5	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	240		1.9	ug/Kg	1	✱	8270E SIM	Total/NA
Chrysene	500		9.5	ug/Kg	5	✱	8270E SIM	Total/NA
Dibenz(a,h)anthracene	100		3.7	ug/Kg	1	✱	8270E SIM	Total/NA
Fluoranthene	1100		18	ug/Kg	5	✱	8270E SIM	Total/NA
Fluorene	46		3.7	ug/Kg	1	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	360		1.9	ug/Kg	1	✱	8270E SIM	Total/NA
Phenanthrene	590		9.5	ug/Kg	5	✱	8270E SIM	Total/NA
Pyrene	810		9.5	ug/Kg	5	✱	8270E SIM	Total/NA
Arsenic	15		1.6	mg/Kg	1	✱	6010D	Total/NA
Barium	67		3.2	mg/Kg	1	✱	6010D	Total/NA
Chromium	61		1.6	mg/Kg	1	✱	6010D	Total/NA
Lead	38		3.2	mg/Kg	1	✱	6010D	Total/NA
Iron	54000		1600	mg/Kg	50	✱	6010D	Total/NA
Zinc	61		3.2	mg/Kg	1	✱	6010D	Total/NA
Manganese	1100		64	mg/Kg	20	✱	6010D	Total/NA

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

Lab Sample ID: 705-5942-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acetone	170		92	ug/Kg	1	✱	8260D	Total/NA
Anthracene	12		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]anthracene	34		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]pyrene	38		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	55		3.9	ug/Kg	1	✱	8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-2 (0-1) (Continued)

Lab Sample ID: 705-5942-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	28		3.9	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	17		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Chrysene	33		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Dibenz(a,h)anthracene	7.7		3.9	ug/Kg	1	✱	8270E SIM	Total/NA
Fluoranthene	58		3.9	ug/Kg	1	✱	8270E SIM	Total/NA
Fluorene	5.3		3.9	ug/Kg	1	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	24		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Phenanthrene	47		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Pyrene	42		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Arsenic	12		1.8	mg/Kg	1	✱	6010D	Total/NA
Barium	26		3.7	mg/Kg	1	✱	6010D	Total/NA
Chromium	33		1.8	mg/Kg	1	✱	6010D	Total/NA
Lead	13		3.7	mg/Kg	1	✱	6010D	Total/NA
Iron	32000		730	mg/Kg	20	✱	6010D	Total/NA
Zinc	42		3.7	mg/Kg	1	✱	6010D	Total/NA
Manganese	350		3.7	mg/Kg	1	✱	6010D	Total/NA

Client Sample ID: TMW-2 (2-3)

Lab Sample ID: 705-5942-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	18		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]anthracene	42		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]pyrene	38		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	51		3.9	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[g,h,i]perylene	21		3.9	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	17		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Chrysene	34		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Dibenz(a,h)anthracene	7.0		3.9	ug/Kg	1	✱	8270E SIM	Total/NA
Fluoranthene	74		3.9	ug/Kg	1	✱	8270E SIM	Total/NA
Fluorene	7.2		3.9	ug/Kg	1	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	20		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Phenanthrene	61		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Pyrene	49		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Arsenic	14		1.9	mg/Kg	1	✱	6010D	Total/NA
Barium	70		3.7	mg/Kg	1	✱	6010D	Total/NA
Chromium	89		1.9	mg/Kg	1	✱	6010D	Total/NA
Lead	31		3.7	mg/Kg	1	✱	6010D	Total/NA
Iron	73000		1900	mg/Kg	50	✱	6010D	Total/NA
Zinc	66		3.7	mg/Kg	1	✱	6010D	Total/NA
Manganese	1900		75	mg/Kg	20	✱	6010D	Total/NA

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

Lab Sample ID: 705-5942-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acetone	130		110	ug/Kg	1	✱	8260D	Total/NA
Anthracene	16		1.9	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]anthracene	44		1.9	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]pyrene	58		1.9	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	91		3.7	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[g,h,i]perylene	52		3.7	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	27		1.9	ug/Kg	1	✱	8270E SIM	Total/NA
Chrysene	57		1.9	ug/Kg	1	✱	8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-3 (0-1) (Continued)

Lab Sample ID: 705-5942-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Dibenz(a,h)anthracene	12		3.7	ug/Kg	1	✱	8270E SIM	Total/NA
Fluoranthene	84		3.7	ug/Kg	1	✱	8270E SIM	Total/NA
Fluorene	5.5		3.7	ug/Kg	1	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	41		1.9	ug/Kg	1	✱	8270E SIM	Total/NA
Naphthalene	26		19	ug/Kg	1	✱	8270E SIM	Total/NA
Phenanthrene	62		1.9	ug/Kg	1	✱	8270E SIM	Total/NA
Pyrene	63		1.9	ug/Kg	1	✱	8270E SIM	Total/NA
Arsenic	11		1.5	mg/Kg	1	✱	6010D	Total/NA
Barium	54		2.9	mg/Kg	1	✱	6010D	Total/NA
Chromium	26		1.5	mg/Kg	1	✱	6010D	Total/NA
Lead	35		2.9	mg/Kg	1	✱	6010D	Total/NA
Iron	28000		1500	mg/Kg	50	✱	6010D	Total/NA
Zinc	75		2.9	mg/Kg	1	✱	6010D	Total/NA
Manganese	1200		59	mg/Kg	20	✱	6010D	Total/NA
Mercury	0.14		0.11	mg/Kg	1	✱	7473	Total/NA

Client Sample ID: TMW-3 (9-10)

Lab Sample ID: 705-5942-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	21		2.2	mg/Kg	1	✱	6010D	Total/NA
Barium	92		4.4	mg/Kg	1	✱	6010D	Total/NA
Chromium	27		2.2	mg/Kg	1	✱	6010D	Total/NA
Lead	22		4.4	mg/Kg	1	✱	6010D	Total/NA
Iron	63000		2200	mg/Kg	50	✱	6010D	Total/NA
Zinc	86		4.4	mg/Kg	1	✱	6010D	Total/NA
Manganese	1500		88	mg/Kg	20	✱	6010D	Total/NA

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

Lab Sample ID: 705-5942-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acetone	410		140	ug/Kg	1	✱	8260D	Total/NA
Acenaphthylene	110		38	ug/Kg	1	✱	8270E SIM	Total/NA
Anthracene	230		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]anthracene	350		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]pyrene	280		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	360		3.8	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[g,h,i]perylene	150		3.8	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	140		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Chrysene	290		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Dibenz(a,h)anthracene	60		3.8	ug/Kg	1	✱	8270E SIM	Total/NA
Fluoranthene	720		19	ug/Kg	5	✱	8270E SIM	Total/NA
Fluorene	130		3.8	ug/Kg	1	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	140		2.0	ug/Kg	1	✱	8270E SIM	Total/NA
Naphthalene	26		20	ug/Kg	1	✱	8270E SIM	Total/NA
Phenanthrene	820		9.8	ug/Kg	5	✱	8270E SIM	Total/NA
Pyrene	460		9.8	ug/Kg	5	✱	8270E SIM	Total/NA
Arsenic	15		1.8	mg/Kg	1	✱	6010D	Total/NA
Barium	130		3.7	mg/Kg	1	✱	6010D	Total/NA
Chromium	50		1.8	mg/Kg	1	✱	6010D	Total/NA
Lead	51		3.7	mg/Kg	1	✱	6010D	Total/NA
Iron	46000		1800	mg/Kg	50	✱	6010D	Total/NA
Zinc	82		3.7	mg/Kg	1	✱	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-4 (0-1) (Continued)

Lab Sample ID: 705-5942-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Manganese	1900		74	mg/Kg	20	✧	6010D	Total/NA

Client Sample ID: TMW-4 (6-7)

Lab Sample ID: 705-5942-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acetone	110		86	ug/Kg	1	✧	8260D	Total/NA
Arsenic	14		2.1	mg/Kg	1	✧	6010D	Total/NA
Barium	74		4.1	mg/Kg	1	✧	6010D	Total/NA
Chromium	29		2.1	mg/Kg	1	✧	6010D	Total/NA
Lead	23		4.1	mg/Kg	1	✧	6010D	Total/NA
Iron	44000		2100	mg/Kg	50	✧	6010D	Total/NA
Zinc	71		4.1	mg/Kg	1	✧	6010D	Total/NA
Manganese	1200		210	mg/Kg	50	✧	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Login Sample Receipt Checklist

Client: United Consulting

Job Number: 705-5942-1

Login Number: 5942

List Source: Eurofins Atlanta

List Number: 1

Creator: Pomuti, Carmen

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
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?	True	
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.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Surrogate Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (67-127)	DBFM (80-119)	TOL (71-129)
705-5942-1	SB-1 (0-1)	99	97	99
705-5942-1 MS	SB-1 (0-1)	98	101	100
705-5942-2	SB-2 (0-1)	98	98	98
705-5942-2 DU	SB-2 (0-1)	96	102	99
705-5942-3	SB-3 (0-1)	97	99	99
705-5942-4	TMW-1 (0-1)	94	98	97
705-5942-5	TMW-2 (0-1)	97	99	99
705-5942-6	TMW-2 (2-3)	97	97	98
705-5942-7	TMW-3 (0-1)	97	98	99
705-5942-8	TMW-3 (9-10)	96	98	99
705-5942-9	TMW-4 (0-1)	96	99	99
705-5942-10	TMW-4 (6-7)	97	99	98
LCS 705-11036/1-A	Lab Control Sample	101	101	100
MB 705-11036/2-A	Method Blank	99	100	100

Surrogate Legend
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (46-127)	FBP (55-120)	2FP (44-120)	NBZ (45-120)	PHL (47-120)	TPHd14 (54-120)
705-5942-1	SB-1 (0-1)	68	73	68	72	72	72
705-5942-2	SB-2 (0-1)	47	64	50	61	56	62
705-5942-3	SB-3 (0-1)	47	67	52	64	60	61
705-5942-4	TMW-1 (0-1)	47	64	49	62	56	62
705-5942-5	TMW-2 (0-1)	42 S1-	65	45	65	53	65
705-5942-6	TMW-2 (2-3)	20 S1-	69	23 S1-	65	33 S1-	70
705-5942-7	TMW-3 (0-1)	49	70	55	69	62	67
705-5942-8	TMW-3 (9-10)	54	78	60	78	70	81
705-5942-9	TMW-4 (0-1)	34 S1-	74	35 S1-	71	48	69
705-5942-10	TMW-4 (6-7)	49	76	54	72	64	77

Surrogate Legend
TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	TPHd14 (59-129)
705-5942-1	SB-1 (0-1)	68
705-5942-2	SB-2 (0-1)	69
705-5942-3	SB-3 (0-1)	77
705-5942-4	TMW-1 (0-1)	86
705-5942-5	TMW-2 (0-1)	78
705-5942-6	TMW-2 (2-3)	76
705-5942-7	TMW-3 (0-1)	80
705-5942-8	TMW-3 (9-10)	76
705-5942-9	TMW-4 (0-1)	84
705-5942-9	TMW-4 (0-1)	82
705-5942-10	TMW-4 (6-7)	75
705-6106-A-1-B MS	Matrix Spike	78
LCS 705-11028/2-A	Lab Control Sample	78
MB 705-11028/1-A	Method Blank	80
Surrogate Legend		
TPHd14 = p-Terphenyl-d14 (Surr)		

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	TPHd14
705-6106-A-1-C MSD	Matrix Spike Duplicate	
Surrogate Legend		
TPHd14 = p-Terphenyl-d14 (Surr)		

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Date Collected: 08/29/24 12:24

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	10708	ASA	EET ATL	09/06/24 08:11

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

Date Collected: 08/29/24 12:24

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-1

Matrix: Solid

Percent Solids: 96.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			11111	RC	EET ATL	09/09/24 18:39
Total/NA	Analysis	8260D		1	11114	RC	EET ATL	09/09/24 23:17
Total/NA	Prep	3550C			11141	KE	EET ATL 2	09/10/24 11:06
Total/NA	Analysis	8270E		1	11448	YH	EET ATL	09/11/24 01:50
Total/NA	Prep	3550C			11028	KE	EET ATL 2	09/09/24 13:11
Total/NA	Analysis	8270E SIM		1	11389	NHN	EET ATL	09/10/24 21:09
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		1	10672	DAB	EET ATL	09/05/24 17:58
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		20	10796	DAB	EET ATL	09/06/24 11:50
Total/NA	Analysis	7473		1	10828	GR	EET ATL	09/06/24 12:29

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

Date Collected: 08/29/24 15:45

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	10708	ASA	EET ATL	09/06/24 08:11

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

Date Collected: 08/29/24 15:45

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-2

Matrix: Solid

Percent Solids: 93.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			11111	RC	EET ATL	09/09/24 18:39
Total/NA	Analysis	8260D		1	11114	RC	EET ATL	09/09/24 23:41
Total/NA	Prep	3550C			11058	KE	EET ATL 2	09/09/24 15:57
Total/NA	Analysis	8270E		1	11856	YH	EET ATL	09/12/24 20:36
Total/NA	Prep	3550C			11028	KE	EET ATL 2	09/09/24 13:11
Total/NA	Analysis	8270E SIM		1	11389	NHN	EET ATL	09/10/24 21:31
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		1	10672	DAB	EET ATL	09/05/24 18:07
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		20	10796	DAB	EET ATL	09/06/24 11:53
Total/NA	Analysis	7473		1	10828	GR	EET ATL	09/06/24 12:37

Eurofins Atlanta

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Date Collected: 08/29/24 16:00

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	10708	ASA	EET ATL	09/06/24 08:11

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

Date Collected: 08/29/24 16:00

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-3

Matrix: Solid

Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			11111	RC	EET ATL	09/09/24 18:39
Total/NA	Analysis	8260D		1	11114	RC	EET ATL	09/10/24 00:05
Total/NA	Prep	3550C			11058	KE	EET ATL 2	09/09/24 15:57
Total/NA	Analysis	8270E		1	11856	YH	EET ATL	09/12/24 21:02
Total/NA	Prep	3550C			11028	KE	EET ATL 2	09/09/24 13:11
Total/NA	Analysis	8270E SIM		1	11389	NHN	EET ATL	09/10/24 21:54
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		1	10672	DAB	EET ATL	09/05/24 18:09
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		20	10796	DAB	EET ATL	09/06/24 11:56
Total/NA	Analysis	7473		1	10828	GR	EET ATL	09/06/24 12:45

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

Date Collected: 08/29/24 11:25

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	10708	ASA	EET ATL	09/06/24 08:11

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

Date Collected: 08/29/24 11:25

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-4

Matrix: Solid

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			11111	RC	EET ATL	09/09/24 18:39
Total/NA	Analysis	8260D		1	11114	RC	EET ATL	09/10/24 00:29
Total/NA	Prep	3550C			11058	KE	EET ATL 2	09/09/24 15:57
Total/NA	Analysis	8270E		1	11856	YH	EET ATL	09/12/24 21:29
Total/NA	Prep	3550C			11028	KE	EET ATL 2	09/09/24 13:11
Total/NA	Analysis	8270E SIM		1	11389	NHN	EET ATL	09/10/24 22:17
Total/NA	Prep	3550C			11028	KE	EET ATL 2	09/09/24 13:11
Total/NA	Analysis	8270E SIM		5	11639	NHN	EET ATL	09/11/24 15:15
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		1	10672	DAB	EET ATL	09/05/24 18:12
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		20	10796	DAB	EET ATL	09/06/24 12:05
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		50	10796	DAB	EET ATL	09/06/24 13:42

Eurofins Atlanta

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Date Collected: 08/29/24 11:25

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-4

Matrix: Solid

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	7473		1	10828	GR	EET ATL	09/06/24 12:53

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

Date Collected: 08/29/24 10:34

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	10708	ASA	EET ATL	09/06/24 08:11

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

Date Collected: 08/29/24 10:34

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-5

Matrix: Solid

Percent Solids: 85.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			11111	RC	EET ATL	09/09/24 18:39
Total/NA	Analysis	8260D		1	11114	RC	EET ATL	09/10/24 00:53
Total/NA	Prep	3550C			11058	KE	EET ATL 2	09/09/24 15:57
Total/NA	Analysis	8270E		1	11856	YH	EET ATL	09/12/24 21:55
Total/NA	Prep	3550C			11028	KE	EET ATL 2	09/09/24 13:11
Total/NA	Analysis	8270E SIM		1	11389	NHN	EET ATL	09/10/24 22:40
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		1	10672	DAB	EET ATL	09/05/24 18:15
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		20	10796	DAB	EET ATL	09/06/24 12:08
Total/NA	Analysis	7473		1	10828	GR	EET ATL	09/06/24 13:01

Client Sample ID: TMW-2 (2-3)

Date Collected: 08/29/24 10:52

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	10708	ASA	EET ATL	09/06/24 08:11

Client Sample ID: TMW-2 (2-3)

Date Collected: 08/29/24 10:52

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-6

Matrix: Solid

Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			11111	RC	EET ATL	09/09/24 18:39
Total/NA	Analysis	8260D		1	11114	RC	EET ATL	09/10/24 01:17
Total/NA	Prep	3550C			11058	KE	EET ATL 2	09/09/24 15:57
Total/NA	Analysis	8270E		1	11856	YH	EET ATL	09/12/24 22:21
Total/NA	Prep	3550C			11028	KE	EET ATL 2	09/09/24 13:11
Total/NA	Analysis	8270E SIM		1	11389	NHN	EET ATL	09/10/24 23:03

Eurofins Atlanta

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-2 (2-3)

Date Collected: 08/29/24 10:52

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-6

Matrix: Solid

Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		1	10672	DAB	EET ATL	09/05/24 18:18
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		20	10796	DAB	EET ATL	09/06/24 12:11
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		50	10796	DAB	EET ATL	09/06/24 13:45
Total/NA	Analysis	7473		1	10828	GR	EET ATL	09/06/24 13:09

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

Date Collected: 08/29/24 09:26

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	10708	ASA	EET ATL	09/06/24 08:11

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

Date Collected: 08/29/24 09:26

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-7

Matrix: Solid

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			11111	RC	EET ATL	09/09/24 18:39
Total/NA	Analysis	8260D		1	11114	RC	EET ATL	09/10/24 01:41
Total/NA	Prep	3550C			11058	KE	EET ATL 2	09/09/24 15:57
Total/NA	Analysis	8270E		1	11856	YH	EET ATL	09/12/24 22:48
Total/NA	Prep	3550C			11028	KE	EET ATL 2	09/09/24 13:11
Total/NA	Analysis	8270E SIM		1	11389	NHN	EET ATL	09/10/24 23:26
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		1	10672	DAB	EET ATL	09/05/24 18:21
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		20	10796	DAB	EET ATL	09/06/24 12:14
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		50	10796	DAB	EET ATL	09/06/24 13:48
Total/NA	Analysis	7473		1	10828	GR	EET ATL	09/06/24 13:32

Client Sample ID: TMW-3 (9-10)

Date Collected: 08/29/24 09:55

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	10708	ASA	EET ATL	09/06/24 08:11

Eurofins Atlanta

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-3 (9-10)

Date Collected: 08/29/24 09:55

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-8

Matrix: Solid

Percent Solids: 78.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			11111	RC	EET ATL	09/09/24 18:39
Total/NA	Analysis	8260D		1	11114	RC	EET ATL	09/10/24 02:05
Total/NA	Prep	3550C			11058	KE	EET ATL 2	09/09/24 15:57
Total/NA	Analysis	8270E		1	11856	YH	EET ATL	09/12/24 23:14
Total/NA	Prep	3550C			11028	KE	EET ATL 2	09/09/24 13:11
Total/NA	Analysis	8270E SIM		1	11389	NHN	EET ATL	09/10/24 23:48
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		1	10672	DAB	EET ATL	09/05/24 18:24
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		20	10796	DAB	EET ATL	09/06/24 12:16
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		50	10796	DAB	EET ATL	09/06/24 13:51
Total/NA	Analysis	7473		1	10828	GR	EET ATL	09/06/24 13:40

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

Date Collected: 08/29/24 12:46

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	10708	ASA	EET ATL	09/06/24 08:11

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

Date Collected: 08/29/24 12:46

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-9

Matrix: Solid

Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			11111	RC	EET ATL	09/09/24 18:39
Total/NA	Analysis	8260D		1	11114	RC	EET ATL	09/10/24 02:29
Total/NA	Prep	3550C			11058	KE	EET ATL 2	09/09/24 15:57
Total/NA	Analysis	8270E		1	11856	YH	EET ATL	09/12/24 23:41
Total/NA	Prep	3550C			11028	KE	EET ATL 2	09/09/24 13:11
Total/NA	Analysis	8270E SIM		1	11389	NHN	EET ATL	09/11/24 00:11
Total/NA	Prep	3550C			11028	KE	EET ATL 2	09/09/24 13:11
Total/NA	Analysis	8270E SIM		5	11639	NHN	EET ATL	09/11/24 15:37
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		1	10672	DAB	EET ATL	09/05/24 18:27
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		20	10796	DAB	EET ATL	09/06/24 12:19
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		50	10796	DAB	EET ATL	09/06/24 13:54
Total/NA	Analysis	7473		1	10828	GR	EET ATL	09/06/24 13:48

Eurofins Atlanta

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Client Sample ID: TMW-4 (6-7)

Date Collected: 08/29/24 13:12

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	10708	ASA	EET ATL	09/06/24 08:11

Client Sample ID: TMW-4 (6-7)

Date Collected: 08/29/24 13:12

Date Received: 08/30/24 09:08

Lab Sample ID: 705-5942-10

Matrix: Solid

Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			11111	RC	EET ATL	09/09/24 18:39
Total/NA	Analysis	8260D		1	11114	RC	EET ATL	09/10/24 02:53
Total/NA	Prep	3550C			11058	KE	EET ATL 2	09/09/24 15:57
Total/NA	Analysis	8270E		1	11856	YH	EET ATL	09/13/24 00:08
Total/NA	Prep	3550C			11028	KE	EET ATL 2	09/09/24 13:11
Total/NA	Analysis	8270E SIM		1	11389	NHN	EET ATL	09/11/24 00:34
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		1	10796	DAB	EET ATL	09/06/24 13:57
Total/NA	Prep	3050B			10529	SA	EET ATL	09/05/24 13:18
Total/NA	Analysis	6010D		50	10796	DAB	EET ATL	09/06/24 14:06
Total/NA	Analysis	7473		1	10828	GR	EET ATL	09/06/24 13:56

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

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: MB 705-11036/2-A

Matrix: Solid

Analysis Batch: 11114

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11036

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
1,1-Dichloroethane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
1,1-Dichloroethene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
1,2-Dibromo-3-Chloropropane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
1,2-Dichloroethane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
1,2-Dichloropropane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
2-Butanone	ND		50	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
2-Hexanone	ND		10	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
4-Methyl-2-pentanone	ND		10	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Acetone	ND		100	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Benzene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Bromodichloromethane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Bromoform	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Bromomethane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Carbon disulfide	ND		10	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Carbon tetrachloride	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Chlorobenzene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Chloroethane	ND		10	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Chloroform	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Chloromethane	ND		10	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Cyclohexane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Dibromochloromethane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Dichlorodifluoromethane	ND		10	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Ethylbenzene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Freon-113	ND		10	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Isopropylbenzene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
m,p-Xylene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Methyl acetate	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Methyl tert-butyl ether	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Methylcyclohexane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Methylene Chloride	ND		20	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
o-Xylene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Styrene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Tetrachloroethene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Toluene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Trichloroethene	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Trichlorofluoromethane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Vinyl chloride	ND		10	ug/Kg		09/09/24 09:43	09/09/24 19:18	1

Eurofins Atlanta

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: MB 705-11036/2-A

Matrix: Solid

Analysis Batch: 11114

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11036

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Xylenes, Total	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
1,2-Dibromoethane	ND		5.0	ug/Kg		09/09/24 09:43	09/09/24 19:18	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		67 - 127			09/09/24 09:43	09/09/24 19:18	1
Dibromofluoromethane (Surr)	100		80 - 119			09/09/24 09:43	09/09/24 19:18	1
Toluene-d8 (Surr)	100		71 - 129			09/09/24 09:43	09/09/24 19:18	1

Lab Sample ID: LCS 705-11036/1-A

Matrix: Solid

Analysis Batch: 11114

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11036

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	51.9		ug/Kg		104	73 - 126
1,1,2,2-Tetrachloroethane	50.0	49.9		ug/Kg		100	73 - 121
1,1,2-Trichloroethane	50.0	50.8		ug/Kg		102	77 - 124
1,1-Dichloroethane	50.0	53.5		ug/Kg		107	72 - 123
1,1-Dichloroethene	50.0	51.7		ug/Kg		103	74 - 126
1,2,4-Trichlorobenzene	50.0	51.0		ug/Kg		102	69 - 130
1,2-Dibromo-3-Chloropropane	50.0	47.8		ug/Kg		96	68 - 125
1,2-Dichlorobenzene	50.0	51.4		ug/Kg		103	80 - 120
1,2-Dichloroethane	50.0	52.6		ug/Kg		105	73 - 123
1,2-Dichloropropane	50.0	50.9		ug/Kg		102	78 - 122
1,3-Dichlorobenzene	50.0	51.4		ug/Kg		103	78 - 120
1,4-Dichlorobenzene	50.0	51.2		ug/Kg		102	79 - 120
2-Butanone	100	90.6		ug/Kg		91	73 - 134
2-Hexanone	100	98.0		ug/Kg		98	81 - 132
4-Methyl-2-pentanone	100	101		ug/Kg		101	81 - 135
Acetone	100	89.5 J		ug/Kg		89	70 - 131
Benzene	50.0	51.2		ug/Kg		102	79 - 120
Bromodichloromethane	50.0	51.4		ug/Kg		103	80 - 122
Bromoform	50.0	49.2		ug/Kg		98	71 - 136
Bromomethane	50.0	50.4		ug/Kg		101	62 - 134
Carbon disulfide	100	103		ug/Kg		103	80 - 127
Carbon tetrachloride	50.0	50.3		ug/Kg		101	72 - 132
Chlorobenzene	50.0	51.4		ug/Kg		103	80 - 120
Chloroethane	50.0	56.9		ug/Kg		114	66 - 130
Chloroform	50.0	52.3		ug/Kg		105	74 - 120
Chloromethane	50.0	51.6		ug/Kg		103	64 - 131
cis-1,2-Dichloroethene	50.0	52.0		ug/Kg		104	78 - 122
cis-1,3-Dichloropropene	50.0	51.0		ug/Kg		102	75 - 134
Cyclohexane	50.0	51.2		ug/Kg		102	82 - 126
Dibromochloromethane	50.0	50.5		ug/Kg		101	81 - 123
Dichlorodifluoromethane	50.0	53.0		ug/Kg		106	64 - 132
Ethylbenzene	50.0	52.5		ug/Kg		105	80 - 121
Freon-113	50.0	52.9		ug/Kg		106	80 - 121
Isopropylbenzene	50.0	51.2		ug/Kg		102	72 - 129

Eurofins Atlanta

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: LCS 705-11036/1-A

Matrix: Solid

Analysis Batch: 11114

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11036

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
m,p-Xylene	100	106		ug/Kg		106	79 - 123
Methyl acetate	50.0	49.8		ug/Kg		100	82 - 131
Methyl tert-butyl ether	50.0	52.5		ug/Kg		105	80 - 122
Methylcyclohexane	50.0	53.1		ug/Kg		106	79 - 131
Methylene Chloride	50.0	50.5		ug/Kg		101	72 - 122
o-Xylene	50.0	52.4		ug/Kg		105	78 - 122
Styrene	50.0	52.5		ug/Kg		105	79 - 128
Tetrachloroethene	50.0	51.7		ug/Kg		103	74 - 121
Toluene	50.0	51.3		ug/Kg		103	77 - 123
trans-1,2-Dichloroethene	50.0	51.9		ug/Kg		104	76 - 124
trans-1,3-Dichloropropene	50.0	50.8		ug/Kg		102	70 - 131
Trichloroethene	50.0	49.7		ug/Kg		99	79 - 121
Trichlorofluoromethane	50.0	52.4		ug/Kg		105	77 - 128
Vinyl chloride	50.0	52.6		ug/Kg		105	68 - 130
1,2-Dichloroethene, Total	100	104		ug/Kg		104	75 - 122
Xylenes, Total	150	158		ug/Kg		106	79 - 122
1,2-Dibromoethane	50.0	51.7		ug/Kg		103	82 - 118

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	101		67 - 127
Dibromofluoromethane (Surr)	101		80 - 119
Toluene-d8 (Surr)	100		71 - 129

Lab Sample ID: 705-5942-1 MS

Matrix: Solid

Analysis Batch: 11222

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

Prep Type: Total/NA

Prep Batch: 11111

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		46.1	44.7		ug/Kg	✖	97	61 - 125
1,1,2,2-Tetrachloroethane	ND		46.1	49.9		ug/Kg	✖	108	64 - 129
1,1,2-Trichloroethane	ND		46.1	45.4		ug/Kg	✖	98	67 - 130
1,1-Dichloroethane	ND		46.1	45.8		ug/Kg	✖	99	60 - 127
1,1-Dichloroethene	ND		46.1	45.0		ug/Kg	✖	97	56 - 130
1,2,4-Trichlorobenzene	ND		46.1	48.7		ug/Kg	✖	105	59 - 135
1,2-Dibromo-3-Chloropropane	ND		46.1	46.8		ug/Kg	✖	101	60 - 129
1,2-Dichlorobenzene	ND		46.1	49.3		ug/Kg	✖	107	63 - 126
1,2-Dichloroethane	ND		46.1	46.8		ug/Kg	✖	101	61 - 126
1,2-Dichloropropane	ND		46.1	44.8		ug/Kg	✖	97	66 - 126
1,3-Dichlorobenzene	ND		46.1	49.0		ug/Kg	✖	106	60 - 130
1,4-Dichlorobenzene	ND		46.1	49.1		ug/Kg	✖	106	61 - 126
2-Butanone	ND		92.3	94.9		ug/Kg	✖	103	43 - 121
2-Hexanone	ND		92.3	96.6		ug/Kg	✖	105	41 - 122
4-Methyl-2-pentanone	ND		92.3	96.2		ug/Kg	✖	104	40 - 127
Acetone	ND		92.3	145	F1	ug/Kg	✖	157	32 - 128
Benzene	ND		46.1	44.8		ug/Kg	✖	97	63 - 126
Bromodichloromethane	ND		46.1	44.6		ug/Kg	✖	97	67 - 124
Bromoform	ND		46.1	45.7		ug/Kg	✖	99	63 - 130
Bromomethane	ND		46.1	42.8		ug/Kg	✖	93	50 - 150

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-1 MS

Matrix: Solid

Analysis Batch: 11222

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

Prep Type: Total/NA

Prep Batch: 11111

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon disulfide	ND		92.3	87.7		ug/Kg	✖	95	40 - 151
Carbon tetrachloride	ND		46.1	44.4		ug/Kg	✖	96	60 - 127
Chlorobenzene	ND		46.1	46.7		ug/Kg	✖	101	60 - 128
Chloroethane	ND		46.1	50.7		ug/Kg	✖	110	50 - 150
Chloroform	ND		46.1	45.3		ug/Kg	✖	98	62 - 123
Chloromethane	ND		46.1	46.2		ug/Kg	✖	100	50 - 150
cis-1,2-Dichloroethene	ND		46.1	44.8		ug/Kg	✖	97	63 - 129
cis-1,3-Dichloropropene	ND		46.1	45.1		ug/Kg	✖	98	64 - 137
Cyclohexane	ND		46.1	44.7		ug/Kg	✖	97	25 - 132
Dibromochloromethane	ND		46.1	46.7		ug/Kg	✖	101	64 - 128
Dichlorodifluoromethane	ND		46.1	47.1		ug/Kg	✖	102	50 - 150
Ethylbenzene	ND		46.1	48.5		ug/Kg	✖	105	60 - 133
Freon-113	ND		46.1	46.8		ug/Kg	✖	101	34 - 124
Isopropylbenzene	ND		46.1	50.3		ug/Kg	✖	109	60 - 136
m,p-Xylene	ND		92.3	97.6		ug/Kg	✖	106	60 - 132
Methyl acetate	ND		46.1	47.8		ug/Kg	✖	103	45 - 128
Methyl tert-butyl ether	ND		46.1	46.0		ug/Kg	✖	100	51 - 131
Methylcyclohexane	ND		46.1	48.3		ug/Kg	✖	105	31 - 126
Methylene Chloride	ND		46.1	44.0		ug/Kg	✖	95	56 - 129
o-Xylene	ND		46.1	48.5		ug/Kg	✖	105	60 - 132
Styrene	ND		46.1	47.6		ug/Kg	✖	103	64 - 133
Tetrachloroethene	ND		46.1	47.2		ug/Kg	✖	102	60 - 129
Toluene	ND		46.1	45.1		ug/Kg	✖	98	61 - 130
trans-1,2-Dichloroethene	ND		46.1	44.5		ug/Kg	✖	96	61 - 128
trans-1,3-Dichloropropene	ND		46.1	44.6		ug/Kg	✖	97	62 - 136
Trichloroethene	ND		46.1	43.8		ug/Kg	✖	95	61 - 129
Trichlorofluoromethane	ND		46.1	47.6		ug/Kg	✖	103	50 - 150
Vinyl chloride	ND		46.1	49.2		ug/Kg	✖	107	58 - 134
1,2-Dichloroethene, Total	ND		92.3	89.3		ug/Kg	✖	97	63 - 128
Xylenes, Total	ND		138	146		ug/Kg	✖	106	60 - 133
1,2-Dibromoethane	ND		46.1	48.5		ug/Kg	✖	105	70 - 128

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	98		67 - 127
Dibromofluoromethane (Surr)	101		80 - 119
Toluene-d8 (Surr)	100		71 - 129

Lab Sample ID: 705-5942-2 DU

Matrix: Solid

Analysis Batch: 11222

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

Prep Type: Total/NA

Prep Batch: 11111

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1,1-Trichloroethane	ND		ND		ug/Kg	✖	NC	
1,1,2,2-Tetrachloroethane	ND		ND		ug/Kg	✖	NC	
1,1,2-Trichloroethane	ND		ND		ug/Kg	✖	NC	
1,1-Dichloroethane	ND		ND		ug/Kg	✖	NC	
1,1-Dichloroethene	ND		ND		ug/Kg	✖	NC	
1,2,4-Trichlorobenzene	ND		ND		ug/Kg	✖	NC	

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-2 DU

Matrix: Solid

Analysis Batch: 11222

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

Prep Type: Total/NA

Prep Batch: 11111

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,2-Dibromo-3-Chloropropane	ND		ND		ug/Kg	✖	NC	
1,2-Dichlorobenzene	ND		ND		ug/Kg	✖	NC	
1,2-Dichloroethane	ND		ND		ug/Kg	✖	NC	
1,2-Dichloropropane	ND		ND		ug/Kg	✖	NC	
1,3-Dichlorobenzene	ND		ND		ug/Kg	✖	NC	
1,4-Dichlorobenzene	ND		ND		ug/Kg	✖	NC	
2-Butanone	ND		ND		ug/Kg	✖	NC	
2-Hexanone	ND		ND		ug/Kg	✖	NC	
4-Methyl-2-pentanone	ND		ND		ug/Kg	✖	NC	
Acetone	150		ND		ug/Kg	✖	NC	
Benzene	ND		ND		ug/Kg	✖	NC	
Bromodichloromethane	ND		ND		ug/Kg	✖	NC	
Bromoform	ND		ND		ug/Kg	✖	NC	
Bromomethane	ND		ND		ug/Kg	✖	NC	
Carbon disulfide	ND		ND		ug/Kg	✖	NC	
Carbon tetrachloride	ND		ND		ug/Kg	✖	NC	
Chlorobenzene	ND		ND		ug/Kg	✖	NC	
Chloroethane	ND		ND		ug/Kg	✖	NC	
Chloroform	ND		ND		ug/Kg	✖	NC	
Chloromethane	ND		ND		ug/Kg	✖	NC	
cis-1,2-Dichloroethene	ND		ND		ug/Kg	✖	NC	
cis-1,3-Dichloropropene	ND		ND		ug/Kg	✖	NC	
Cyclohexane	ND		ND		ug/Kg	✖	NC	
Dibromochloromethane	ND		ND		ug/Kg	✖	NC	
Dichlorodifluoromethane	ND		ND		ug/Kg	✖	NC	
Ethylbenzene	ND		ND		ug/Kg	✖	NC	
Freon-113	ND		ND		ug/Kg	✖	NC	
Isopropylbenzene	ND		ND		ug/Kg	✖	NC	
m,p-Xylene	ND		ND		ug/Kg	✖	NC	
Methyl acetate	ND		ND		ug/Kg	✖	NC	
Methyl tert-butyl ether	ND		ND		ug/Kg	✖	NC	
Methylcyclohexane	ND		ND		ug/Kg	✖	NC	
Methylene Chloride	ND		ND		ug/Kg	✖	NC	
o-Xylene	ND		ND		ug/Kg	✖	NC	
Styrene	ND		ND		ug/Kg	✖	NC	
Tetrachloroethene	ND		ND		ug/Kg	✖	NC	
Toluene	ND		ND		ug/Kg	✖	NC	
trans-1,2-Dichloroethene	ND		ND		ug/Kg	✖	NC	
trans-1,3-Dichloropropene	ND		ND		ug/Kg	✖	NC	
Trichloroethene	ND		ND		ug/Kg	✖	NC	
Trichlorofluoromethane	ND		ND		ug/Kg	✖	NC	
Vinyl chloride	ND		ND		ug/Kg	✖	NC	
1,2-Dichloroethene, Total	ND		ND		ug/Kg	✖	NC	
Xylenes, Total	ND		ND		ug/Kg	✖	NC	
1,2-Dibromoethane	ND		ND		ug/Kg	✖	NC	

Surrogate	%Recovery	DU Qualifier	DU Limits
4-Bromofluorobenzene	96		67 - 127

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-5942-2 DU

Matrix: Solid

Analysis Batch: 11222

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

Prep Type: Total/NA

Prep Batch: 11111

Surrogate	%Recovery	DU DU Qualifier	Limits
Dibromofluoromethane (Surr)	102		80 - 119
Toluene-d8 (Surr)	99		71 - 129

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

Lab Sample ID: MB 705-11028/1-A

Matrix: Solid

Analysis Batch: 11389

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11028

Analyte	MB MB Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND	17	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Acenaphthylene	ND	33	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Anthracene	ND	1.7	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Benzo[a]anthracene	ND	1.7	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Benzo[a]pyrene	ND	1.7	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Benzo[b]fluoranthene	ND	3.3	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Benzo[g,h,i]perylene	ND	3.3	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Benzo[k]fluoranthene	ND	1.7	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Chrysene	ND	1.7	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Dibenz(a,h)anthracene	ND	3.3	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Fluoranthene	ND	3.3	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Fluorene	ND	3.3	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Indeno[1,2,3-cd]pyrene	ND	1.7	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Naphthalene	ND	17	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Phenanthrene	ND	1.7	ug/Kg		09/09/24 13:11	09/10/24 19:15	1
Pyrene	ND	1.7	ug/Kg		09/09/24 13:11	09/10/24 19:15	1

Surrogate	MB MB %Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	80	59 - 129	09/09/24 13:11	09/10/24 19:15	1

Lab Sample ID: LCS 705-11028/2-A

Matrix: Solid

Analysis Batch: 11389

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11028

Analyte	Spike Added	LCS LCS Result Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	66.9	47.8	ug/Kg		71	64 - 120
Acenaphthylene	66.8	48.3	ug/Kg		72	66 - 120
Anthracene	66.8	48.9	ug/Kg		73	65 - 120
Benzo[a]anthracene	66.9	50.6	ug/Kg		76	67 - 130
Benzo[a]pyrene	66.8	58.7	ug/Kg		88	68 - 122
Benzo[b]fluoranthene	66.8	64.8	ug/Kg		97	63 - 127
Benzo[g,h,i]perylene	66.8	66.9	ug/Kg		100	65 - 126
Benzo[k]fluoranthene	66.9	67.3	ug/Kg		101	67 - 133
Chrysene	66.8	48.7	ug/Kg		73	71 - 124
Dibenz(a,h)anthracene	66.8	68.1	ug/Kg		102	70 - 130
Fluoranthene	66.8	48.2	ug/Kg		72	68 - 128
Fluorene	66.9	48.7	ug/Kg		73	68 - 120
Indeno[1,2,3-cd]pyrene	66.8	53.4	ug/Kg		80	68 - 121

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: LCS 705-11028/2-A

Matrix: Solid

Analysis Batch: 11389

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11028

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	66.9	49.5		ug/Kg		74	63 - 120
Phenanthrene	66.8	51.9		ug/Kg		78	66 - 122
Pyrene	66.9	45.3		ug/Kg		68	66 - 128
Surrogate	%Recovery	LCS Qualifier	Limits				
p-Terphenyl-d14 (Surr)	78		59 - 129				

Lab Sample ID: 705-6106-A-1-B MS

Matrix: Solid

Analysis Batch: 11389

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 11028

p-Top Datum: 1/20/20									
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	ND		76.8	58.1		ug/Kg	☼	76	54 - 121
Acenaphthylene	ND		76.7	58.8		ug/Kg	☼	77	52 - 131
Anthracene	ND		76.7	59.8		ug/Kg	☼	78	58 - 124
Benzo[a]anthracene	ND		76.8	59.5		ug/Kg	☼	78	58 - 132
Benzo[a]pyrene	ND		76.7	72.8		ug/Kg	☼	93	52 - 129
Benzo[b]fluoranthene	ND		76.7	77.2		ug/Kg	☼	98	53 - 130
Benzo[g,h,i]perylene	ND		76.7	79.4		ug/Kg	☼	102	51 - 130
Benzo[k]fluoranthene	ND		76.8	77.2		ug/Kg	☼	101	53 - 130
Chrysene	ND		76.7	56.1		ug/Kg	☼	73	57 - 129
Dibenz(a,h)anthracene	ND		76.7	76.8		ug/Kg	☼	100	52 - 130
Fluoranthene	ND		76.7	59.3		ug/Kg	☼	75	55 - 129
Fluorene	ND		76.8	58.9		ug/Kg	☼	77	50 - 127
Indeno[1,2,3-cd]pyrene	ND		76.7	64.6		ug/Kg	☼	84	51 - 129
Naphthalene	ND		76.8	57.9		ug/Kg	☼	75	51 - 120
Phenanthrene	ND		76.7	61.8		ug/Kg	☼	81	52 - 133
Pyrene	ND		76.8	55.5		ug/Kg	☼	72	58 - 129
	MS	MS							
Surrogate	%Recovery	Qualifier	Limits						
p-Terphenyl-d14 (Surr)	78		59 - 129						

Lab Sample ID: 705-6106-A-1-C MSD

Matrix: Solid

Analysis Batch: 11389

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 11028

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Acenaphthene	ND		76.8	61.4		ug/Kg	✱				
Acenaphthylene	ND		76.7	62.4		ug/Kg	✱				
Anthracene	ND		76.7	62.2		ug/Kg	✱				
Benzo[a]anthracene	ND		76.8	60.8		ug/Kg	✱				
Benzo[a]pyrene	ND		76.7	75.2		ug/Kg	✱				
Benzo[b]fluoranthene	ND		76.7	76.1		ug/Kg	✱				
Benzo[g,h,i]perylene	ND		76.7	77.5		ug/Kg	✱				
Benzo[k]fluoranthene	ND		76.8	78.0		ug/Kg	✱				
Chrysene	ND		76.7	57.7		ug/Kg	✱				
Dibenz(a,h)anthracene	ND		76.7	75.5		ug/Kg	✱				
Fluoranthene	ND		76.7	61.1		ug/Kg	✱				

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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

Lab Sample ID: 705-6106-A-1-C MSD

Matrix: Solid

Analysis Batch: 11389

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 11028

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluorene	ND		76.8	61.8		ug/Kg	✖				
Indeno[1,2,3-cd]pyrene	ND		76.7	62.5		ug/Kg	✖				
Naphthalene	ND		76.8	62.4		ug/Kg	✖				
Phenanthrene	ND		76.7	64.8		ug/Kg	✖				
Pyrene	ND		76.8	57.8		ug/Kg	✖				

Surrogate	MSD %Recovery	MSD Qualifier	Limits
p-Terphenyl-d14 (Surr)			

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-10529/1-A

Matrix: Solid

Analysis Batch: 10672

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10529

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.5	mg/Kg		09/05/24 13:18	09/05/24 17:37	1
Barium	ND		5.0	mg/Kg		09/05/24 13:18	09/05/24 17:37	1
Cadmium	ND		2.0	mg/Kg		09/05/24 13:18	09/05/24 17:37	1
Chromium	ND		2.5	mg/Kg		09/05/24 13:18	09/05/24 17:37	1
Lead	ND		5.0	mg/Kg		09/05/24 13:18	09/05/24 17:37	1
Selenium	ND		2.0	mg/Kg		09/05/24 13:18	09/05/24 17:37	1
Silver	ND		2.0	mg/Kg		09/05/24 13:18	09/05/24 17:37	1
Iron	ND		50	mg/Kg		09/05/24 13:18	09/05/24 17:37	1
Zinc	ND		5.0	mg/Kg		09/05/24 13:18	09/05/24 17:37	1
Manganese	ND		5.0	mg/Kg		09/05/24 13:18	09/05/24 17:37	1

Lab Sample ID: LCS 705-10529/2-A

Matrix: Solid

Analysis Batch: 10672

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10529

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	50.0	44.8		mg/Kg		90	80 - 120
Barium	50.0	49.3		mg/Kg		99	80 - 120
Cadmium	50.0	46.6		mg/Kg		93	80 - 120
Chromium	50.0	47.8		mg/Kg		96	80 - 120
Lead	50.0	46.6		mg/Kg		93	80 - 120
Selenium	50.0	42.7		mg/Kg		85	80 - 120
Silver	5.00	4.74		mg/Kg		95	80 - 120
Iron	500	490		mg/Kg		98	80 - 120
Zinc	50.0	47.8		mg/Kg		96	80 - 120
Manganese	50.0	49.2		mg/Kg		98	80 - 120

Lab Sample ID: 705-5938-E-23-B MS

Matrix: Solid

Analysis Batch: 10672

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 10529

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		43.6	33.1		mg/Kg	✖	76	75 - 125

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 705-5938-E-23-B MS

Matrix: Solid

Analysis Batch: 10672

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 10529

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	37	F1	43.6	88.2		mg/Kg	✱	118	75 - 125
Cadmium	ND		43.6	39.4		mg/Kg	✱	90	75 - 125
Chromium	20		43.6	53.6		mg/Kg	✱	78	75 - 125
Lead	7.2		43.6	44.5		mg/Kg	✱	85	75 - 125
Selenium	ND	F1	43.6	30.6	F1	mg/Kg	✱	70	75 - 125
Silver	ND		4.36	3.94		mg/Kg	✱	90	75 - 125
Zinc	17		43.6	60.6		mg/Kg	✱	100	75 - 125
Manganese	45	F1	43.6	77.0	F1	mg/Kg	✱	72	75 - 125

Lab Sample ID: 705-5938-E-23-B MS ^20

Matrix: Solid

Analysis Batch: 10796

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 10529

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	30000		436	27500	4	mg/Kg	✱	-694	75 - 125

Lab Sample ID: 705-5938-E-23-C MSD

Matrix: Solid

Analysis Batch: 10672

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 10529

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		43.6	33.5		mg/Kg	✱	77	75 - 125	1	20
Barium	37	F1	43.6	93.4	F1	mg/Kg	✱	130	75 - 125	6	20
Cadmium	ND		43.6	39.4		mg/Kg	✱	90	75 - 125	0	20
Chromium	20		43.6	54.8		mg/Kg	✱	81	75 - 125	2	20
Lead	7.2		43.6	44.9		mg/Kg	✱	86	75 - 125	1	20
Selenium	ND	F1	43.6	30.2	F1	mg/Kg	✱	69	75 - 125	1	20
Silver	ND		4.36	3.94		mg/Kg	✱	90	75 - 125	0	20
Zinc	17		43.6	62.0		mg/Kg	✱	103	75 - 125	2	20
Manganese	45	F1	43.6	79.5		mg/Kg	✱	78	75 - 125	3	20

Lab Sample ID: 705-5938-E-23-C MSD ^20

Matrix: Solid

Analysis Batch: 10796

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 10529

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	30000		436	29100	4	mg/Kg	✱	-328	75 - 125	6	20

Method: 7473 - Mercury (AAS)

Lab Sample ID: MB 705-10828/5

Matrix: Solid

Analysis Batch: 10828

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.10	mg/Kg			09/06/24 09:34	1

Eurofins Atlanta

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

Method: 7473 - Mercury (AAS) (Continued)

Lab Sample ID: LCS 705-10828/6
Matrix: Solid
Analysis Batch: 10828

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	0.914		mg/Kg		91	80 - 120

Lab Sample ID: 705-5938-D-23 MS
Matrix: Solid
Analysis Batch: 10828

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.603	0.702		mg/Kg	✱	116	80 - 120

Lab Sample ID: 705-5938-D-23 MSD
Matrix: Solid
Analysis Batch: 10828

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.603	0.673		mg/Kg	✱	112	80 - 120	4	20

Accreditation/Certification Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-5942-1

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



UNITED
CONSULTING

Voluntary Cleanup Program (VCP) Cleanup Work Plan (CWP)

Presbyterian Manor Apartments

926 & 937 Overton Avenue

Birmingham, Jefferson County, Alabama

SALLC-24-AL-08643-04

APPENDIX D

MAX Soil Gas VISL Calculator Results

Resident Air Inputs

1

Variable	Resident Air Default Value	Site-Specific Value
AF _{gw} (Attenuation Factor Groundwater) unitless	0.001	0.001
AF _{ee} (Attenuation Factor Sub-Slab) unitless	0.03	0.03
ED _{res} (exposure duration) years	26	26
ED ₁₋₃ (mutagenic exposure duration first phase) years	2	2
ED ₃₋₆ (mutagenic exposure duration second phase) years	4	4
ED ₆₋₁₆ (mutagenic exposure duration third phase) years	10	10
ED ₁₆₋₇₆ (mutagenic exposure duration fourth phase) years	10	10
EF _{res} (exposure frequency) days/year	350	350
EF ₁₋₃ (mutagenic exposure frequency first phase) days/year	350	350
EF ₃₋₆ (mutagenic exposure frequency second phase) days/year	350	350
EF ₆₋₁₆ (mutagenic exposure frequency third phase) days/year	350	350
EF ₁₆₋₇₆ (mutagenic exposure frequency fourth phase) days/year	350	350
ET _{res} (exposure time) hours/day	24	24
ET ₁₋₃ (mutagenic exposure time first phase) hours/day	24	24
ET ₃₋₆ (mutagenic exposure time second phase) hours/day	24	24
ET ₆₋₁₆ (mutagenic exposure time third phase) hours/day	24	24
ET ₁₆₋₇₆ (mutagenic exposure time fourth phase) hours/day	24	24
THQ (target hazard quotient) unitless	0.1	0.1
LT (lifetime) years	70	70
TR (target risk) unitless	1.0E-06	1.0E-06

Resident Vapor Intrusion Screening Levels (VISL)

2

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = DWSHA; W = TEF applied; E = RPF applied; U = user provided; G = see RSL User's Guide Section 5; CA = cancer; NC = noncancer.

Chemical	CAS Number	Does the chemical meet the definition for volatility? (HLC>1E-5 or VP>1)	Does the chemical have inhalation toxicity data? (IUR and/or RfC)	Is Chemical Sufficiently Volatile and Toxic to Pose Inhalation Risk Via Vapor Intrusion from Soil Source? ($C_{vp} > C_{ia,Target?}$)	Is Chemical Sufficiently Volatile and Toxic to Pose Inhalation Risk Via Vapor Intrusion from Groundwater Source? ($C_{hc} > C_{ia,Target?}$)	Target Indoor Air Concentration (TCR=1E-06 or THQ=0.1) $MIN(C_{ia,c}, C_{ia,nc})$ ($\mu g/m^3$)	Toxicity Basis	Target Sub-Slab and Near-source Soil Gas Concentration (TCR=1E-06 or THQ=0.1) $C_{sg,Target}$ ($\mu g/m^3$)	Target Groundwater Concentration (TCR=1E-06 or THQ=0.1) $C_{gw,Target}$ ($\mu g/L$)
Acetone	67-64-1	Yes	No	No Inhal. Tox. Info	No Inhal. Tox. Info	-		-	-
Benzene	71-43-2	Yes	Yes	Yes	Yes	3.60E-01	CA	1.20E+01	1.59E+00
Carbon Disulfide	75-15-0	Yes	Yes	Yes	Yes	7.30E+01	NC	2.43E+03	1.24E+02
Cyclohexane	110-82-7	Yes	Yes	Yes	Yes	6.26E+02	NC	2.09E+04	1.02E+02
Ethyl Acetate	141-78-6	Yes	Yes	Yes	Yes	7.30E+00	NC	2.43E+02	1.33E+03
Heptane, N-	142-82-5	Yes	Yes	Yes	Yes	4.17E+01	NC	1.39E+03	5.10E-01
Hexane, N-	110-54-3	Yes	Yes	Yes	Yes	7.30E+01	NC	2.43E+03	9.92E-01
Hexanone, 2-	591-78-6	Yes	Yes	Yes	Yes	3.13E+00	NC	1.04E+02	8.21E+02
Isopropanol	67-63-0	Yes	Yes	Yes	Yes	2.09E+01	NC	6.95E+02	6.30E+04
Methyl Ethyl Ketone (2-Butanone)	78-93-3	Yes	Yes	Yes	Yes	5.21E+02	NC	1.74E+04	2.24E+05
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	Yes	Yes	Yes	Yes	3.13E+02	NC	1.04E+04	5.55E+04
Methylene Chloride	75-09-2	Yes	Yes	Yes	Yes	6.26E+01	NC	2.09E+03	4.71E+02
Propylene	115-07-1	Yes	Yes	Yes	Yes	3.13E+02	NC	1.04E+04	3.90E+01
Toluene	108-88-3	Yes	Yes	Yes	Yes	5.21E+02	NC	1.74E+04	1.92E+03
Vinyl Acetate	108-05-4	Yes	Yes	Yes	Yes	2.09E+01	NC	6.95E+02	9.98E+02
Xylenes	1330-20-7	Yes	Yes	Yes	Yes	1.04E+01	NC	3.48E+02	3.85E+01

Resident Vapor Intrusion Screening Levels (VISL)

3

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = DWSHA; W = TEF applied; E = RPF applied; U = user provided; G = see RSL User's Guide Section 5; CA = cancer; NC = noncancer.

Is Target Groundwater Concentration < MCL? (C _{gw} < MCL?)	Pure Phase Vapor Concentration C _{vp} (25 °C)\ (μg/m ³)	Maximum Groundwater Vapor Concentration C _{hc} (μg/m ³)	Temperature for Maximum Groundwater Vapor Concentration (°C)	Lower Explosive Limit LEL (% by volume)	LEL Ref	IUR (ug/m ³) ⁻¹	IUR Ref	RfC (mg/m ³)	RfC Ref	Mutagenic Indicator	Carcinogenic VISL TCR=1E-06 C _{ia,c} (μg/m ³)	Noncarcinogenic VISL THQ=0.1 C _{ia,nc} (μg/m ³)
Yes (5)	7.23E+08	1.43E+09	25	2.50	CRC	-	I	-	I	No	-	-
--	3.98E+08	4.06E+08	25	1.20	CRC	7.80E-06	I	3.00E-02	I	No	3.60E-01	3.13E+00
--	1.47E+09	1.27E+09	25	1.30	CRC	-		7.00E-01	I	No	-	7.30E+01
--	4.38E+08	3.37E+08	25	1.30	CRC	-		6.00E+00	I	No	-	6.26E+02
--	4.42E+08	4.38E+08	25	2.00	CRC	-		7.00E-02	P	No	-	7.30E+00
--	2.48E+08	2.78E+08	25	1.05	CRC	-		4.00E-01	P	No	-	4.17E+01
--	7.01E+08	6.99E+08	25	1.10	CRC	-		7.00E-01	I	No	-	7.30E+01
--	6.25E+07	6.55E+07	25	1.00	CRC	-		3.00E-02	I	No	-	3.13E+00
--	1.47E+08	3.31E+08	25	2.00	CRC	-		2.00E-01	P	No	-	2.09E+01
--	3.51E+08	5.19E+08	25	1.40	CRC	-		5.00E+00	I	No	-	5.21E+02
--	1.07E+08	1.07E+08	25	1.20	CRC	-		3.00E+00	I	No	-	3.13E+02
No (5)	1.99E+09	1.73E+09	25	13.00	CRC	1.00E-08	I	6.00E-01	I	Mut	1.01E+02	6.26E+01
--	1.97E+10	1.60E+09	25	2.00	CRC	-		3.00E+00	C	No	-	3.13E+02
No (1000)	1.41E+08	1.43E+08	25	1.10	CRC	-		5.00E+00	I	No	-	5.21E+02
--	4.17E+08	4.18E+08	25	2.60	CRC	-		2.00E-01	I	No	-	2.09E+01
Yes (10000)	4.56E+07	2.87E+07	25	-		-		1.00E-01	I	No	-	1.04E+01

Resident Vapor Intrusion Risk

4

Chemical	CAS Number	Site Sub-Slab and Exterior Soil Gas Concentration C_{sg} \ ($\mu\text{g}/\text{m}^3$)	Site Indoor Air Concentration C_{ia} \ ($\mu\text{g}/\text{m}^3$)	VI Carcinogenic Risk CDI ($\mu\text{g}/\text{m}^3$)
Acetone	67-64-1	2400	-	-
Benzene	71-43-2	13	3.90E-01	1.39E-01
Carbon Disulfide	75-15-0	14	4.20E-01	1.50E-01
Cyclohexane	110-82-7	21	6.30E-01	2.24E-01
Ethyl Acetate	141-78-6	250	7.50E+00	2.67E+00
Heptane, N-	142-82-5	31	9.30E-01	3.31E-01
Hexane, N-	110-54-3	1200	3.60E+01	1.28E+01
Hexanone, 2-	591-78-6	16	4.80E-01	1.71E-01
Isopropanol	67-63-0	52	1.56E+00	5.56E-01
Methyl Ethyl Ketone (2-Butanone)	78-93-3	170	5.10E+00	1.82E+00
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	30	9.00E-01	3.21E-01
Methylene Chloride	75-09-2	14	4.20E-01	4.14E-01
Propylene	115-07-1	7.2	2.16E-01	7.69E-02
Toluene	108-88-3	25	7.50E-01	2.67E-01
Vinyl Acetate	108-05-4	6.5	1.95E-01	6.95E-02
Xylenes	1330-20-7	11	3.30E-01	1.18E-01
<i>*Sum</i>		-	-	-

VI Carcinogenic Risk CR	VI Hazard CDI (mg/m ³)	VI Hazard HQ	IUR (ug/m ³) ⁻¹	IUR Ref	RfC (mg/m ³)	RfC Ref	Temperature (°C)\ for Groundwater Vapor Concentration	Mutagen?
-	-	-	-		-		25	No
1.08E-06	3.74E-04	1.25E-02	7.80E-06	I	3.00E-02	I	25	No
-	4.03E-04	5.75E-04	-		7.00E-01	I	25	No
-	6.04E-04	1.01E-04	-		6.00E+00	I	25	No
-	7.19E-03	1.03E-01	-		7.00E-02	P	25	No
-	8.92E-04	2.23E-03	-		4.00E-01	P	25	No
-	3.45E-02	4.93E-02	-		7.00E-01	I	25	No
-	4.60E-04	1.53E-02	-		3.00E-02	I	25	No
-	1.50E-03	7.48E-03	-		2.00E-01	P	25	No
-	4.89E-03	9.78E-04	-		5.00E+00	I	25	No
-	8.63E-04	2.88E-04	-		3.00E+00	I	25	No
4.14E-09	4.03E-04	6.71E-04	1.00E-08	I	6.00E-01	I	25	Mut
-	2.07E-04	6.90E-05	-		3.00E+00	C	25	No
-	7.19E-04	1.44E-04	-		5.00E+00	I	25	No
-	1.87E-04	9.35E-04	-		2.00E-01	I	25	No
-	3.16E-04	3.16E-03	-		1.00E-01	I	25	No
1.09E-06	-	1.96E-01	-		-		-	

Chemical	CAS Number	Does the chemical meet the definition for volatility? (HLC>1E-5 or VP>1)	Does the chemical have inhalation toxicity data? (IUR and/or RfC)	MW	MW Ref	Vapor Pressure VP (mm Hg)	VP Ref	S (mg/L)	S Ref	MCL (ug/L)
Acetone	67-64-1	Yes	No	58.08	PHYSPROP	2.32E+02	PHYSPROP	1.00E+06	PHYSPROP	-
Benzene	71-43-2	Yes	Yes	78.12	PHYSPROP	9.48E+01	PHYSPROP	1.79E+03	PHYSPROP	5
Carbon Disulfide	75-15-0	Yes	Yes	76.14	PHYSPROP	3.59E+02	PHYSPROP	2.16E+03	PHYSPROP	-
Cyclohexane	110-82-7	Yes	Yes	84.16	PHYSPROP	9.69E+01	PHYSPROP	5.50E+01	PHYSPROP	-
Ethyl Acetate	141-78-6	Yes	Yes	88.11	PHYSPROP	9.32E+01	PHYSPROP	8.00E+04	PHYSPROP	-
Heptane, N-	142-82-5	Yes	Yes	100.21	PHYSPROP	4.60E+01	PHYSPROP	3.40E+00	PHYSPROP	-
Hexane, N-	110-54-3	Yes	Yes	86.18	PHYSPROP	1.51E+02	PHYSPROP	9.50E+00	PHYSPROP	-
Hexanone, 2-	591-78-6	Yes	Yes	100.16	PHYSPROP	1.16E+01	PHYSPROP	1.72E+04	PHYSPROP	-
Isopropanol	67-63-0	Yes	Yes	60.10	PHYSPROP	4.54E+01	PHYSPROP	1.00E+06	PHYSPROP	-
Methyl Ethyl Ketone (2-Butanone)	78-93-3	Yes	Yes	72.11	PHYSPROP	9.06E+01	PHYSPROP	2.23E+05	PHYSPROP	-
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	Yes	Yes	100.16	PHYSPROP	1.99E+01	PHYSPROP	1.90E+04	PHYSPROP	-
Methylene Chloride	75-09-2	Yes	Yes	84.93	PHYSPROP	4.35E+02	PHYSPROP	1.30E+04	PHYSPROP	5
Propylene	115-07-1	Yes	Yes	42.08	PHYSPROP	8.69E+03	PHYSPROP	2.00E+02	PHYSPROP	-
Toluene	108-88-3	Yes	Yes	92.14	PHYSPROP	2.84E+01	PHYSPROP	5.26E+02	PHYSPROP	1000
Vinyl Acetate	108-05-4	Yes	Yes	86.09	PHYSPROP	9.02E+01	PHYSPROP	2.00E+04	PHYSPROP	-
Xylenes	1330-20-7	Yes	Yes	106.17	PHYSPROP	7.99E+00	PHYSPROP	1.06E+02	PHYSPROP	10000

Henry's Law Constant (atm·m ³ /mole)	Henry's Law Constant (unitless)	H ⁺ and HLC Ref	Henry's Law Constant Used in Calcs (unitless)	Normal Boiling Point BP (K)	BP Ref	Critical Temperature T _c (K)	T _c Ref	Enthalpy of vaporization at the normal boiling point ΔH _{v,b} (cal/mol)	ΔH _{v,b} Ref	Lower Explosive Limit LEL (% by volume)	LEL Ref
3.50E-05	1.43E-03	PHYSPROP	1.43E-03	329.15	PHYSPROP	5.08E+02	CRC	6955.07	CRC	2.50	CRC
5.55E-03	2.27E-01	PHYSPROP	2.27E-01	353.15	PHYSPROP	5.62E+02	CRC	7342.26	CRC	1.20	CRC
1.44E-02	5.89E-01	PHYSPROP	5.89E-01	319.15	PHYSPROP	5.52E+02	CRC	6391.01	CRC	1.30	CRC
1.50E-01	6.13E+00	PHYSPROP	6.13E+00	353.85	PHYSPROP	5.53E+02	CRC	7163.00	CRC	1.30	CRC
1.34E-04	5.48E-03	PHYSPROP	5.48E-03	350.25	PHYSPROP	5.23E+02	CRC	7633.84	CRC	2.00	CRC
2.00E+00	8.18E+01	EPI	8.18E+01	371.65	PHYSPROP	5.40E+02	CRC	7593.21	CRC	1.05	CRC
1.80E+00	7.36E+01	EPI	7.36E+01	341.85	PHYSPROP	5.08E+02	CRC	6895.32	CRC	1.10	CRC
9.32E-05	3.81E-03	EPI	3.81E-03	400.75	PHYSPROP	5.87E+02	CRC	8687.86	CRC	1.00	CRC
8.10E-06	3.31E-04	PHYSPROP	3.31E-04	355.45	PHYSPROP	5.08E+02	CRC	9524.38	CRC	2.00	CRC
5.69E-05	2.33E-03	PHYSPROP	2.33E-03	352.65	PHYSPROP	5.37E+02	CRC	7480.88	CRC	1.40	CRC
1.38E-04	5.64E-03	EPI	5.64E-03	389.65	PHYSPROP	5.75E+02	CRC	8243.31	CRC	1.20	CRC
3.25E-03	1.33E-01	PHYSPROP	1.33E-01	313.15	PHYSPROP	5.08E+02	CRC	6706.50	CRC	13.00	CRC
1.96E-01	8.01E+00	PHYSPROP	8.01E+00	225.15	PHYSPROP	3.65E+02	CRC	4402.49	CRC	2.00	CRC
6.64E-03	2.71E-01	PHYSPROP	2.71E-01	383.75	PHYSPROP	5.92E+02	CRC	7930.21	CRC	1.10	CRC
5.11E-04	2.09E-02	EPI	2.09E-02	345.95	PHYSPROP	5.19E+02	CRC	8269.60	CRC	2.60	CRC
6.63E-03	2.71E-01	PHYSPROP	2.71E-01	411.65	PHYSPROP	6.20E+02	YAWS	8523.00	Weast	-	



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Voluntary Cleanup Program (VCP) Cleanup Work Plan (CWP)

Presbyterian Manor Apartments

926 & 937 Overton Avenue

Birmingham, Jefferson County, Alabama

SALLC-24-AL-08643-04

APPENDIX E

Background Sampling Exhibits, Background Boring Logs, and Laboratory Analytical Testing Report



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Prepared: RG

Checked: GB

Date: 4/3/2025

Scale: NTS

Title: Proposed Background Sample Locations

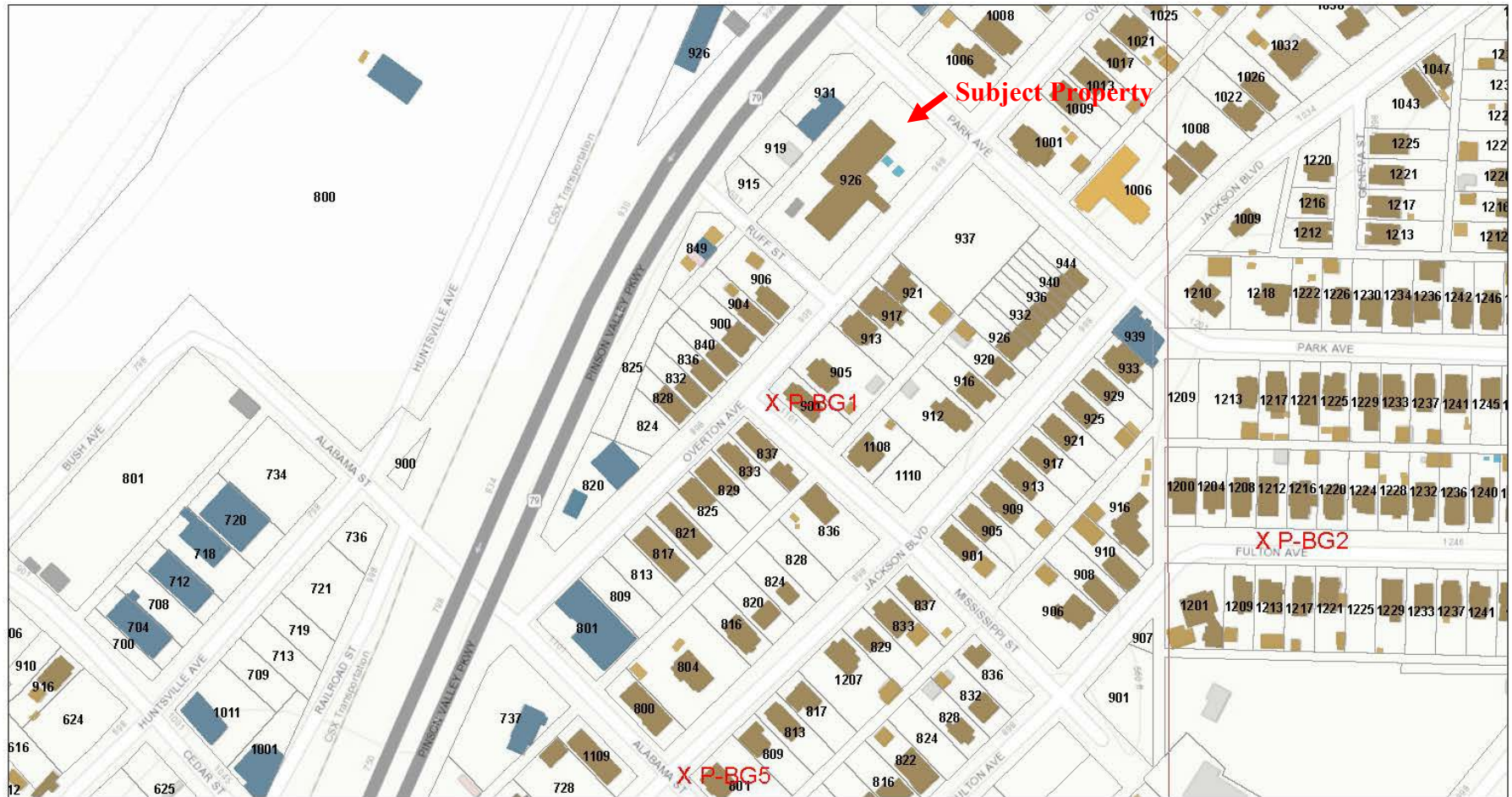
Project: Presbyterian Manor Apartments

Project No. SALLC-24-AL-08643-03

Client: Steele Presbyterian LLC

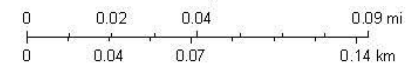
**Exhibit
1A**

Jefferson County Parcel Look-up



April 3, 2025

1:2,257



JeffCoAL, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA



UNITED
CONSULTING



Prepared: RG

Checked: GB

Date: 4/3/2025

Scale: As Shown

Title: Proposed Background Sample Locations

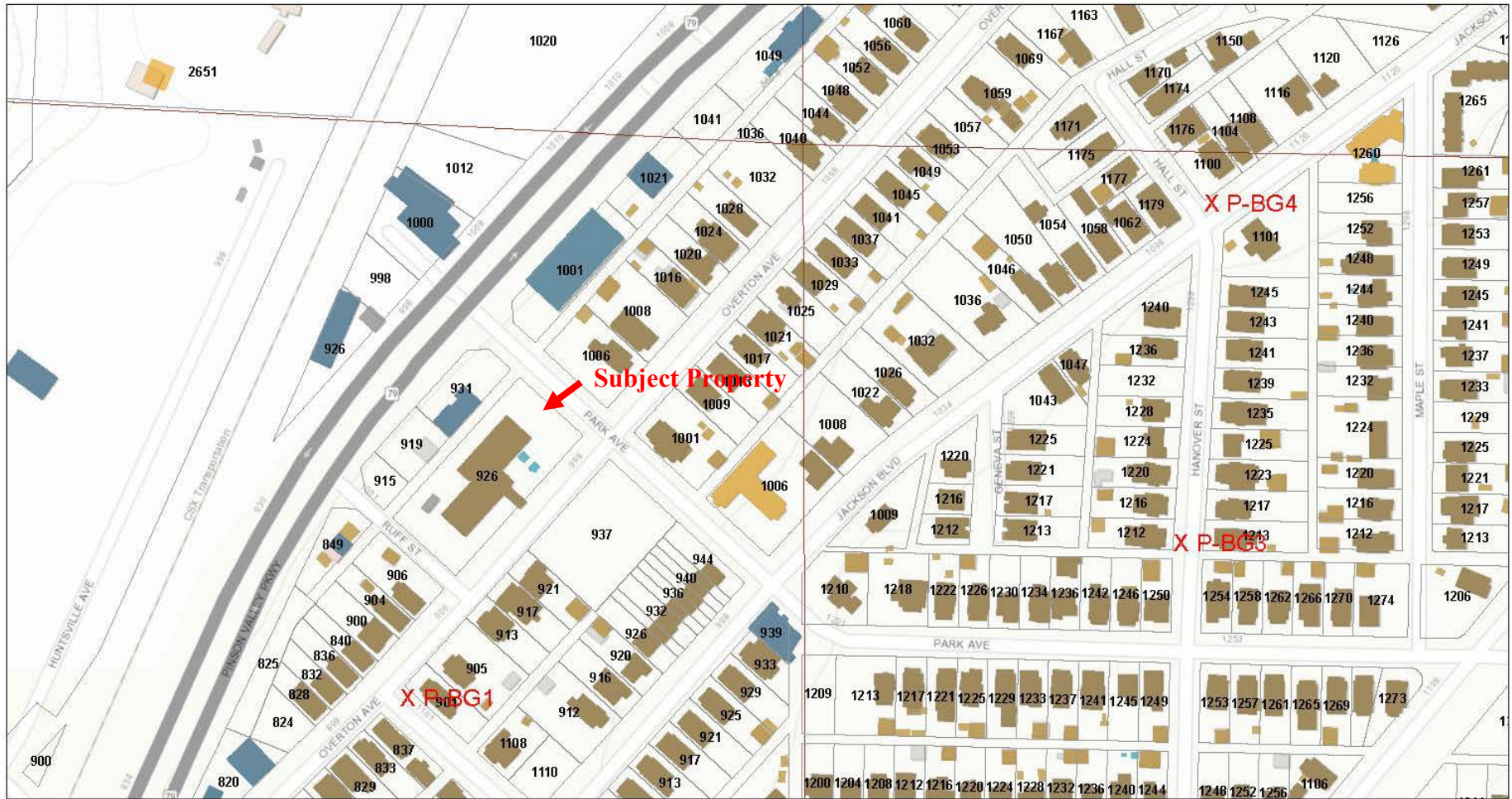
Project: Presbyterian Manor Apartments

Project No. SALLC-24-AL-08643-03

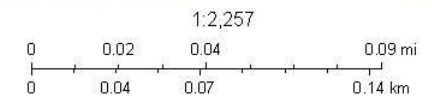
Client: Steele Presbyterian LLC

**Exhibit
1B**

Jefferson County Parcel Look-up



April 3, 2025



JeffCoAL, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA



UNITED
CONSULTING



Prepared: RG

Checked: GB

Date: 4/3/2025

Scale: As Shown

Title: Proposed Background Sample Locations

Project: Presbyterian Manor Apartments

Project No. SALLC-24-AL-08643-03

Client: Steele Presbyterian LLC

**Exhibit
1C**

ANALYTICAL REPORT

PREPARED FOR

Attn: Vidhesh Shukla
United Consulting
7810 Parkway Drive
Leeds, Alabama 35094

Generated 5/29/2025 4:38:40 PM

JOB DESCRIPTION

Presbyterian Manor

JOB NUMBER

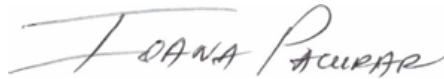
705-31422-1

Eurofins Atlanta

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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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Chain of Custody	5
Case Narrative	6
Client Sample Results	7
Detection Summary	17
Receipt Checklists	19
Lab Chronicle	20
QC Sample Results	24
Certification Summary	25
End Of Report	26

Definitions/Glossary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

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

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Chain of Custody Record

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Environment Testing

Client Information		Sampler: <i>Vidhesh Shukla</i>		Lab PM: Pacurar, Ioana		Carrier Tracking No(s):		COC No: 705-12324-6178.1									
Client Contact: Vidhesh Shukla		Phone: <i>678-860-6394</i>		E-Mail: ioana.pacurar@et.eurofinsus.com		State of Origin:		Page: Page 1 of 1									
Company: United Consulting		PWSID:		Analysis Requested						Job #:							
Address: 7810 Parkway Drive		Due Date Requested:		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 6010 D - AS, Fe, Mn Total Number of containers						Preservation Codes: N - None							
City: Leeds		TAT Requested (days):								Other:							
State, Zip: AL, 35094		Compliance Project: ☐ Yes ☐ No															
Phone: 770-582-2788(Tel) 770-582-2900(Fax)		PO #: REQUIRED															
Email: vshukla@unitedconsulting.com		WO #:															
Project Name: Presbyterian Manor		Project #: 70500148															
Site:		SSOW#:															
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Total Number of containers		Special Instructions/Note:	
PBG-1 (0-2)		5/23		14:20		G		S									
PBG-1 (2-4)		"		14:29		G		S									
PBG-2 (0-2)		"		14:30		G		S									
PBG-2 (2-4)		"		14:30		G		S									
PBG-3 (0-2)		"		15:15		G		S									
PBG-3 (2-4)		"		15:16		G		S									
PBG-4 (0-2)		"		16:00		G		S									
PBG-4 (2-4)		"		16:01		G		S									
PBG-5 (0-2)		"		16:15		G		S									
PBG-5 (2-4)		"		16:16		G		S									
Possible Hazard Identification																	
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological																	
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)																	
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months																	
Deliverable Requested: I, II, III, IV, Other (specify)																	
Special Instructions/QC Requirements:																	
Empty Kit Relinquished by:																	
Date:																	
Time:																	
Method of Shipment:																	
Relinquished by:																	
Date/Time:																	
Company:																	
Received by:																	
Date/Time:																	
Company:																	
Relinquished by:																	
Date/Time:																	
Company:																	
Relinquished by:																	
Date/Time:																	
Company:																	
Custody Seals Intact:																	
Custody Seal No.:																	
Cooler Temperature(s) °C and Other Remarks:																	

Case Narrative

Client: United Consulting
Project: Presbyterian Manor

Job ID: 705-31422-1

Job ID: 705-31422-1

Eurofins Atlanta

Job Narrative 705-31422-1

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 5/24/2025 10:02 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.6°C.

Receipt Exceptions

The following samples were upgraded to a 2day TAT by Vidhesh Shukla on 5/28/2025: P-BG-1 (0-2) (705-31422-1), PBG-1 (2-4) (705-31422-2), PBG-2 (0-2) (705-31422-3), PBG-2 (2-4) (705-31422-4), PBG-3 (0-2) (705-31422-5), PBG-3 (2-4) (705-31422-6), PBG-4 (0-2) (705-31422-7), PBG-4 (2-4) (705-31422-8), PBG-5 (0-2) (705-31422-9) and PBG-5 (2-4) (705-31422-10).

Metals

Method 6010D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-57864 and analytical batch 705-58005 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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.

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: P-BG-1 (0-2)
Date Collected: 05/23/25 14:20
Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-1
Matrix: Solid
Percent Solids: 83.1

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Arsenic	19		1.9	mg/Kg	☼	05/29/25 10:50	05/29/25 14:01	1	
Iron	76000		3700	mg/Kg	☼	05/29/25 10:50	05/29/25 14:57	100	
Manganese	5800		370	mg/Kg	☼	05/29/25 10:50	05/29/25 14:57	100	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-1 (2-4)
Date Collected: 05/23/25 14:29
Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-2
Matrix: Solid
Percent Solids: 82.4

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Arsenic	12		1.8	mg/Kg	☼	05/29/25 10:50	05/29/25 14:24	1	
Iron	48000		3600	mg/Kg	☼	05/29/25 10:50	05/29/25 15:13	100	
Manganese	7200		360	mg/Kg	☼	05/29/25 10:50	05/29/25 15:13	100	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-2 (0-2)
Date Collected: 05/23/25 14:30
Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-3
Matrix: Solid
Percent Solids: 83.7

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Arsenic	19		2.1	mg/Kg	☼	05/29/25 10:50	05/29/25 14:27	1	
Iron	76000		4200	mg/Kg	☼	05/29/25 10:50	05/29/25 15:16	100	
Manganese	6000		420	mg/Kg	☼	05/29/25 10:50	05/29/25 15:16	100	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-2 (2-4)
Date Collected: 05/23/25 14:30
Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-4
Matrix: Solid
Percent Solids: 78.2

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Arsenic	17		2.3	mg/Kg	☼	05/29/25 10:50	05/29/25 14:30	1	
Iron	75000		4700	mg/Kg	☼	05/29/25 10:50	05/29/25 15:25	100	
Manganese	180		4.7	mg/Kg	☼	05/29/25 10:50	05/29/25 14:30	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-3 (0-2)
Date Collected: 05/23/25 15:15
Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-5
Matrix: Solid
Percent Solids: 80.5

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Arsenic	21		2.1	mg/Kg	☼	05/29/25 10:50	05/29/25 14:33	1	
Iron	70000		4300	mg/Kg	☼	05/29/25 10:50	05/29/25 15:28	100	
Manganese	7000		430	mg/Kg	☼	05/29/25 10:50	05/29/25 15:28	100	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-3 (2-4)
Date Collected: 05/23/25 15:16
Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-6
Matrix: Solid
Percent Solids: 89.1

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Arsenic	7.6		1.8	mg/Kg	☼	05/29/25 10:50	05/29/25 14:36	1	
Iron	27000		3600	mg/Kg	☼	05/29/25 10:50	05/29/25 15:31	100	
Manganese	660		360	mg/Kg	☼	05/29/25 10:50	05/29/25 15:31	100	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-4 (0-2)
Date Collected: 05/23/25 16:00
Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-7
Matrix: Solid
Percent Solids: 82.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	19		1.8	mg/Kg	☼	05/29/25 10:50	05/29/25 14:39	1
Iron	81000		3700	mg/Kg	☼	05/29/25 10:50	05/29/25 15:34	100
Manganese	7800		370	mg/Kg	☼	05/29/25 10:50	05/29/25 15:34	100

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-4 (2-4)
Date Collected: 05/23/25 16:01
Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-8
Matrix: Solid
Percent Solids: 82.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	17		2.0	mg/Kg	☼	05/29/25 10:50	05/29/25 14:48	1
Iron	70000		4100	mg/Kg	☼	05/29/25 10:50	05/29/25 15:38	100
Manganese	6900		410	mg/Kg	☼	05/29/25 10:50	05/29/25 15:38	100

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-5 (0-2)
Date Collected: 05/23/25 16:15
Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-9
Matrix: Solid
Percent Solids: 80.0

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Arsenic	13		2.1	mg/Kg	☼	05/29/25 10:50	05/29/25 14:51	1	
Iron	78000		4300	mg/Kg	☼	05/29/25 10:50	05/29/25 15:41	100	
Manganese	600		430	mg/Kg	☼	05/29/25 10:50	05/29/25 15:41	100	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-5 (2-4)
Date Collected: 05/23/25 16:16
Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-10
Matrix: Solid
Percent Solids: 78.5

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil	Fac
Arsenic	17		2.2	mg/Kg	☼	05/29/25 10:50	05/29/25 14:54	1	
Iron	83000		4400	mg/Kg	☼	05/29/25 10:50	05/29/25 15:44	100	
Manganese	5600		440	mg/Kg	☼	05/29/25 10:50	05/29/25 15:44	100	

Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: P-BG-1 (0-2)

Lab Sample ID: 705-31422-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	19		1.9	mg/Kg	1	✱	6010D	Total/NA
Iron	76000		3700	mg/Kg	100	✱	6010D	Total/NA
Manganese	5800		370	mg/Kg	100	✱	6010D	Total/NA

Client Sample ID: PBG-1 (2-4)

Lab Sample ID: 705-31422-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	12		1.8	mg/Kg	1	✱	6010D	Total/NA
Iron	48000		3600	mg/Kg	100	✱	6010D	Total/NA
Manganese	7200		360	mg/Kg	100	✱	6010D	Total/NA

Client Sample ID: PBG-2 (0-2)

Lab Sample ID: 705-31422-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	19		2.1	mg/Kg	1	✱	6010D	Total/NA
Iron	76000		4200	mg/Kg	100	✱	6010D	Total/NA
Manganese	6000		420	mg/Kg	100	✱	6010D	Total/NA

Client Sample ID: PBG-2 (2-4)

Lab Sample ID: 705-31422-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	17		2.3	mg/Kg	1	✱	6010D	Total/NA
Iron	75000		4700	mg/Kg	100	✱	6010D	Total/NA
Manganese	180		4.7	mg/Kg	1	✱	6010D	Total/NA

Client Sample ID: PBG-3 (0-2)

Lab Sample ID: 705-31422-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	21		2.1	mg/Kg	1	✱	6010D	Total/NA
Iron	70000		4300	mg/Kg	100	✱	6010D	Total/NA
Manganese	7000		430	mg/Kg	100	✱	6010D	Total/NA

Client Sample ID: PBG-3 (2-4)

Lab Sample ID: 705-31422-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.6		1.8	mg/Kg	1	✱	6010D	Total/NA
Iron	27000		3600	mg/Kg	100	✱	6010D	Total/NA
Manganese	660		360	mg/Kg	100	✱	6010D	Total/NA

Client Sample ID: PBG-4 (0-2)

Lab Sample ID: 705-31422-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	19		1.8	mg/Kg	1	✱	6010D	Total/NA
Iron	81000		3700	mg/Kg	100	✱	6010D	Total/NA
Manganese	7800		370	mg/Kg	100	✱	6010D	Total/NA

Client Sample ID: PBG-4 (2-4)

Lab Sample ID: 705-31422-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	17		2.0	mg/Kg	1	✱	6010D	Total/NA
Iron	70000		4100	mg/Kg	100	✱	6010D	Total/NA
Manganese	6900		410	mg/Kg	100	✱	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-5 (0-2)

Lab Sample ID: 705-31422-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	13		2.1	mg/Kg	1	✧	6010D	Total/NA
Iron	78000		4300	mg/Kg	100	✧	6010D	Total/NA
Manganese	600		430	mg/Kg	100	✧	6010D	Total/NA

Client Sample ID: PBG-5 (2-4)

Lab Sample ID: 705-31422-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	17		2.2	mg/Kg	1	✧	6010D	Total/NA
Iron	83000		4400	mg/Kg	100	✧	6010D	Total/NA
Manganese	5600		440	mg/Kg	100	✧	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Login Sample Receipt Checklist

Client: United Consulting

Job Number: 705-31422-1

Login Number: 31422

List Source: Eurofins Atlanta

List Number: 1

Creator: Torres, Dominique

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does 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 present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	COC not relinquished.
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Is there sufficient air space in bottle for bacteriological analysis.	N/A	

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: P-BG-1 (0-2)

Date Collected: 05/23/25 14:20

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	57823	KK	EET ATL	05/29/25 07:25

Client Sample ID: P-BG-1 (0-2)

Date Collected: 05/23/25 14:20

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-1

Matrix: Solid

Percent Solids: 83.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		1	58005	DS	EET ATL	05/29/25 14:01
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		100	58005	DS	EET ATL	05/29/25 14:57

Client Sample ID: PBG-1 (2-4)

Date Collected: 05/23/25 14:29

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	57823	KK	EET ATL	05/29/25 07:25

Client Sample ID: PBG-1 (2-4)

Date Collected: 05/23/25 14:29

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-2

Matrix: Solid

Percent Solids: 82.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		1	58005	DS	EET ATL	05/29/25 14:24
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		100	58005	DS	EET ATL	05/29/25 15:13

Client Sample ID: PBG-2 (0-2)

Date Collected: 05/23/25 14:30

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	57823	KK	EET ATL	05/29/25 07:25

Client Sample ID: PBG-2 (0-2)

Date Collected: 05/23/25 14:30

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-3

Matrix: Solid

Percent Solids: 83.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		1	58005	DS	EET ATL	05/29/25 14:27
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		100	58005	DS	EET ATL	05/29/25 15:16

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Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-2 (2-4)

Date Collected: 05/23/25 14:30

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	57823	KK	EET ATL	05/29/25 07:25

Client Sample ID: PBG-2 (2-4)

Date Collected: 05/23/25 14:30

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-4

Matrix: Solid

Percent Solids: 78.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		1	58005	DS	EET ATL	05/29/25 14:30
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		100	58005	DS	EET ATL	05/29/25 15:25

Client Sample ID: PBG-3 (0-2)

Date Collected: 05/23/25 15:15

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	57823	KK	EET ATL	05/29/25 07:25

Client Sample ID: PBG-3 (0-2)

Date Collected: 05/23/25 15:15

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-5

Matrix: Solid

Percent Solids: 80.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		1	58005	DS	EET ATL	05/29/25 14:33
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		100	58005	DS	EET ATL	05/29/25 15:28

Client Sample ID: PBG-3 (2-4)

Date Collected: 05/23/25 15:16

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	57822	KK	EET ATL	05/29/25 08:36

Client Sample ID: PBG-3 (2-4)

Date Collected: 05/23/25 15:16

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-6

Matrix: Solid

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		1	58005	DS	EET ATL	05/29/25 14:36
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		100	58005	DS	EET ATL	05/29/25 15:31

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Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-4 (0-2)

Date Collected: 05/23/25 16:00

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	57822	KK	EET ATL	05/29/25 08:36

Client Sample ID: PBG-4 (0-2)

Date Collected: 05/23/25 16:00

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-7

Matrix: Solid

Percent Solids: 82.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		1	58005	DS	EET ATL	05/29/25 14:39
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		100	58005	DS	EET ATL	05/29/25 15:34

Client Sample ID: PBG-4 (2-4)

Date Collected: 05/23/25 16:01

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	57822	KK	EET ATL	05/29/25 08:36

Client Sample ID: PBG-4 (2-4)

Date Collected: 05/23/25 16:01

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-8

Matrix: Solid

Percent Solids: 82.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		1	58005	DS	EET ATL	05/29/25 14:48
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		100	58005	DS	EET ATL	05/29/25 15:38

Client Sample ID: PBG-5 (0-2)

Date Collected: 05/23/25 16:15

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	57822	KK	EET ATL	05/29/25 08:36

Client Sample ID: PBG-5 (0-2)

Date Collected: 05/23/25 16:15

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-9

Matrix: Solid

Percent Solids: 80.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		1	58005	DS	EET ATL	05/29/25 14:51
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		100	58005	DS	EET ATL	05/29/25 15:41

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Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Client Sample ID: PBG-5 (2-4)

Date Collected: 05/23/25 16:16

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	57822	KK	EET ATL	05/29/25 08:36

Client Sample ID: PBG-5 (2-4)

Date Collected: 05/23/25 16:16

Date Received: 05/24/25 10:02

Lab Sample ID: 705-31422-10

Matrix: Solid

Percent Solids: 78.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		1	58005	DS	EET ATL	05/29/25 14:54
Total/NA	Prep	3050B			57864	BR	EET ATL	05/29/25 10:50
Total/NA	Analysis	6010D		100	58005	DS	EET ATL	05/29/25 15:44

Laboratory References:

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

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-57864/1-A
Matrix: Solid
Analysis Batch: 58005

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 57864

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.5	mg/Kg		05/29/25 10:50	05/29/25 13:55	1
Iron	ND		50	mg/Kg		05/29/25 10:50	05/29/25 13:55	1
Manganese	ND		5.0	mg/Kg		05/29/25 10:50	05/29/25 13:55	1

Lab Sample ID: LCS 705-57864/2-A
Matrix: Solid
Analysis Batch: 58005

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 57864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	50.0	47.4		mg/Kg		95	80 - 120
Iron	500	509		mg/Kg		102	80 - 120
Manganese	50.0	51.9		mg/Kg		104	80 - 120

Lab Sample ID: 705-31422-1 MS
Matrix: Solid
Analysis Batch: 58005

Client Sample ID: P-BG-1 (0-2)
Prep Type: Total/NA
Prep Batch: 57864

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	19		37.4	47.5		mg/Kg	✱	76	75 - 125

Lab Sample ID: 705-31422-1 MS
Matrix: Solid
Analysis Batch: 58005

Client Sample ID: P-BG-1 (0-2)
Prep Type: Total/NA
Prep Batch: 57864

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		37.4	ND		mg/Kg	✱	124	75 - 125
Iron	76000		374	72600	4	mg/Kg	✱	-831	75 - 125
Manganese	5800		37.4	5060	4	mg/Kg	✱	-2052	75 - 125

Lab Sample ID: 705-31422-1 MSD
Matrix: Solid
Analysis Batch: 58005

Client Sample ID: P-BG-1 (0-2)
Prep Type: Total/NA
Prep Batch: 57864

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	19		37.4	49.5		mg/Kg	✱	81	75 - 125	4	20

Lab Sample ID: 705-31422-1 MSD
Matrix: Solid
Analysis Batch: 58005

Client Sample ID: P-BG-1 (0-2)
Prep Type: Total/NA
Prep Batch: 57864

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		37.4	ND		mg/Kg	✱	102	75 - 125	19	20
Iron	76000		374	68800	4	mg/Kg	✱	-1834	75 - 125	5	20
Manganese	5800		37.4	5540	4	mg/Kg	✱	-750	75 - 125	9	20

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Accreditation/Certification Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-31422-1

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



ENVIRONMENTAL BORING LOG

Boring ID : PBG-1

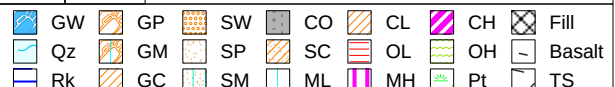
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 5/23/2025	BORING DEPTH: 4 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~2 inches) Fill; some clay, some vegetation, trace gravel; mix of greyish black and brown	0 -0.4 -0.8				0	
			Clay; some silt; loose; tan reddish brown (native)	-1.2 -1.6		PBG-1 (0-2)			
			Clay, trace silt; tight; tan reddish brown	-2 -2.4 -2.8 -3.2 -3.6		PBG-1 (2-4)			
			Boring terminated at 4 feet	-4 -4.4 -4.8					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
H:/Strater Boring Logs/





ENVIRONMENTAL BORING LOG

Boring ID : PBG-2

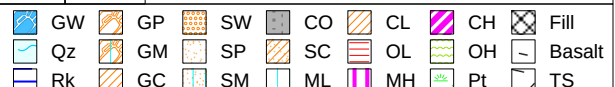
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 5/23/2025	BORING DEPTH: 4 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~2 inches) Fill; some clay, some vegetation, trace gravel; mix of greyish black and brown	0 -0.4 -0.8				0	
			Clay, trace silt; tight; tan reddish brown (native)	-1.2 -1.6		PBG-2 (0-2)			
			Clay, trace silt; tight; tan reddish brown	-2 -2.4 -2.8 -3.2 -3.6		PBG-2 (2-4)			
			Boring terminated at 4 feet	-4 -4.4 -4.8					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
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ENVIRONMENTAL BORING LOG

Boring ID : PBG-3
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 5/23/2025	BORING DEPTH: 4 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~2 inches) Fill; some clay, some vegetation, trace gravel; mix of greyish black and brown	0 -0.4 -0.8		PBG-3 (0-2)		0	
			Clay, some silt; loose; tan reddish brown (native)	-1.2 -1.6					
			Clay, trace silt; tight; tan reddish brown	-2 -2.4 -2.8 -3.2 -3.6		PBG-3 (2-4)			
			Boring terminated at 4 feet	-4 -4.4 -4.8					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
H:Strater Boring Logs/

	GW		GP		SW		CO		CL		CH		Fill
	Qz		GM		SP		SC		OL		OH		Basalt
	RK		GC		SM		ML		MH		Pt		TS



ENVIRONMENTAL BORING LOG

Boring ID : PBG-4

Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 5/23/2025	BORING DEPTH: 4 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~3 inches) Fill; some clay, some vegetation, trace gravel; mix of greyish black and brown	0				0	
				-0.4					
				-0.8					
				-1.2		PBG-4 (0-2)			
			Clay, some silt; loose; tan reddish brown (native)	-1.6					
				-2					
			Clay, trace silt; tight; tan reddish brown	-2.4					
				-2.8					
				-3.2		PBG-4 (2-4)			
				-3.6					
				-4					
			Boring terminated at 4 feet	-4.4					
				-4.8					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
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ENVIRONMENTAL BORING LOG

Boring ID : PBG-5

Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 5/23/2025	BORING DEPTH: 4 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~3 inches) Fill; some clay, some vegetation, trace gravel; mix of greyish black and brown	0 -0.4 -0.8				0	
			Clay, some silt; loose; tan reddish brown (native)	-1.2 -1.6		PBG-5 (0-2)			
			Clay, trace silt; tight; tan reddish brown	-2 -2.4 -2.8 -3.2 -3.6		PBG-5 (2-4)			
			Boring terminated at 4 feet	-4 -4.4 -4.8					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
H:Strater Boring Logs/





UNITED
CONSULTING

Voluntary Cleanup Program (VCP) Cleanup Work Plan (CWP)

Presbyterian Manor Apartments

926 & 937 Overton Avenue

Birmingham, Jefferson County, Alabama

SALLC-24-AL-08643-04

APPENDIX F

Laboratory Analytical Testing Report; Added Phase II Environmental Assessment

ANALYTICAL REPORT

PREPARED FOR

Attn: Vidhesh Shukla
United Consulting
7810 Parkway Drive
Leeds, Alabama 35094

Generated 7/14/2025 5:59:35 PM

JOB DESCRIPTION

Presbyterian Manor

JOB NUMBER

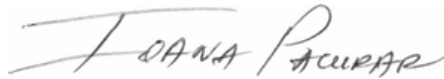
705-35645-1

Eurofins Atlanta

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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7/14/2025 5:59:35 PM

Authorized for release by
Ioana Pacurar, Project Manager
ioana.pacurar@et.eurofinsus.com
(770)457-8177



Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Chain of Custody	5
Case Narrative	11
Client Sample Results	13
Detection Summary	27
Receipt Checklists	28
Surrogate Summary	29
Lab Chronicle	31
QC Sample Results	35
Certification Summary	52
End Of Report	53

Definitions/Glossary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high 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 Atlanta

3080 Presidential Dr

Atlanta, GA 30340

Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record



Environment Testing

Client Information		Sampler: <u>Vidhesh Shukla</u>		Lab PM: Pacurar, Ioana		Carrier Tracking No(s):		COC No: 705-13615-6774.1			
Client Contact: Vidhesh Shukla		Phone: <u>678 8606 394</u>		E-Mail: ioana.pacurar@et.eurofinsus.com		State of Origin:		Page: Page 1 of 7			
Company: United Consulting		PWSID:		Analysis Requested						Job #:	
Address: 7810 Parkway Drive		Due Date Requested:		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) SIM B(a)P						Preservation Codes: N - None D - HNO3 A - HCL	
City: Leeds		TAT Requested (days):								Other:	
State, Zip: AL, 35094		Compliance Project: ☐ Yes ☐ No								705-35645 COC	
Phone: 770-582-2788(Tel) 770-582-2900(Fax)		PO #: REQUIRED									
Email: vshukla@unitedconsulting.com		WO #:									
Project Name: Presbyterian Manor		Project #: 70500148		Total Number of containers							
Site: <u>Birmingham, AL</u>		SSOW#:									
				Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)							
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Preservation Code:		Special Instructions/Note:	
TMWIA (2-3)		7/2		10:06		G		S		Only Run	
" (4-5)		"		10:07		"		"		TMWIA (2-3)	
" (6-8)		"		10:07		"		"		TMWIA (0-1)	
TMWIA (0-1)		"		10:50		"		"		TMWIA (0-1)	
" (2-3)		"		10:52		"		"			
" (4-5)		"		10:53		"		"		Hold all other	
" (6-7)		"		10:55		"		"		Samples	
TMWIA SI (0-1)		"		11:42		"		"			
" (2-3)		"		11:43		"		"			
" (4-5)		"		11:44		"		"			
" (6-7)		"		11:45		"		"			
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:					
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Received by: <u>Pa. S.</u>		Date/Time: <u>7/2/25 11:00</u>		Company: <u>Tempro</u>	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: <u>0.1 / 1.5 #2 cells</u>							

Eurofins Atlanta

3080 Presidential Dr

Atlanta, GA 30340

Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record



Environment Testing

Client Information		Sampler: <u>Vidhesh Shukla</u>		Lab PM: Pacurar, Ioana		Carrier Tracking No(s):		COC No: 705-13615-6774.2																																																																																																																																																																																																			
Client Contact: Vidhesh Shukla		Phone: <u>678 860 6394</u>		E-Mail: ioana.pacurar@et.eurofinsus.com		State of Origin:		Page: Page 2 of 7																																																																																																																																																																																																			
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State, Zip: AL, 35094		Compliance Project: ☐ Yes ☐ No																																																																																																																																																																																																									
Phone: 770-582-2788(Tel) 770-582-2900(Fax)		PO #: REQUIRED																																																																																																																																																																																																									
Email: vshukla@unitedconsulting.com		WO #:																																																																																																																																																																																																									
Project Name: Presbyterian Manor		Project #: 70500148		Total Number of containers																																																																																																																																																																																																							
Site: <u>Birmingham, AL</u>		SSOW#:																																																																																																																																																																																																									
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Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months																																																																																																																																																																																																									
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Relinquished by:		Date/Time:		Company:		Received by: <u>Va. S.</u>		Date/Time: <u>7/3/25 11:00</u>																																																																																																																																																																																																			
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: <u>0.1 / 1.5 #accs</u>																																																																																																																																																																																																							

 eurofins | Environment Testing

Ver: 10/10/2024
7/14/2025

Eurofins Atlanta

3080 Presidential Dr

Atlanta, GA 30340

Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record



Environment Testing

Client Information		Sampler: <u>Vidhesh Shukla</u>		Lab PM: Pacurar, Ioana		Carrier Tracking No(s):		COC No: 705-13615-6774.4															
Client Contact: Vidhesh Shukla		Phone: <u>678 860 6394</u>		E-Mail: ioana.pacurar@et.eurofinsus.com		State of Origin:		Page: Page 4 of 7															
Company: United Consulting		PWSID:		Analysis Requested						Job #:													
Address: 7810 Parkway Drive		Due Date Requested:		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) SIM B(a)P						Total Number of containers		Preservation Codes: N - None D - HNO3 A - HCL Other:											
City: Leeds		TAT Requested (days):																					
State, Zip: AL, 35094		Compliance Project: ☐ Yes ☐ No																					
Phone: 770-582-2788(Tel) 770-582-2900(Fax)		PO #: REQUIRED																					
Email: vshukla@unitedconsulting.com		WO #:																					
Project Name: Presbyterian Manor		Project #: 70500148																					
Site:		SSOW#:																					
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Special Instructions/Note:									
TMW4 S1 (2-3)		7/2		14:11		G		S						Only Rem: TMW4 S2 (0-1) TMW4 W2 (0-1) TMW4 N1 (0-1)									
" (4-5)		"		14:12		G		"															
" (6-7)		"		14:15		"		"															
TMW4 S2 (0-1)		"		14:30		"		"						Hold all am Samples									
" (2-3)		"		14:31		"		"															
" (4-5)		"		14:32		"		"															
TMW4 W2 (0-1)		"		14:34		"		"															
" (2-3)		"		14:35		"		"															
" (4-5)		"		14:36		"		"															
" (6-7)		"		14:38		"		"															
TMW4 N1 (0-1)		"		16:10		"		"															
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)													
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological										☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months													
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Relinquished by:				Date/Time:				Company:				Received by:				Date/Time:				Company:			
Relinquished by:				Date/Time:				Company:				Received by: <u>V.S.</u>				Date/Time: <u>7/3/25 11:00</u>				Company: <u>Euro</u>			
Custody Seals Intact: ☐ Yes ☐ No				Custody Seal No.:				Cooler Temperature(s) °C and Other Remarks: <u>0-1/1.5 #20005</u>															

 eurofins Environment Testing

Ver: 10/10/2024
7/14/2025

 eurofins | Environment Testing

Ver: 10/10/2024
7/14/2025

Case Narrative

Client: United Consulting
Project: Presbyterian Manor

Job ID: 705-35645-1

Job ID: 705-35645-1

Eurofins Atlanta

Job Narrative 705-35645-1

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 7/3/2025 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.1°C and 1.5°C.

GC/MS VOA

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: 3,3'-Dichlorobenzidine, 2,4-Dinitrophenol, Atrazine, 4,6-Dinitro-2-methylphenol, Pentachlorophenol, Benzaldehyde, 4-Nitrophenol and Caprolactam are flagged with an E because the concentration of the analytes in the LCS/LCSD spike are over the calibration range. (LCS 705-65299/2-A) and (LCSD 705-65299/3-A)

Method 8270E: The laboratory control sample duplicate (LCSD) for preparation batch 705-65299 and analytical batch 705-66706 recovered outside control limits for the following analytes: 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dinitrotoluene, 3,3'-Dichlorobenzidine, 4,6-Dinitro-2-methylphenol, Hexachlorobenzene, Indeno[1,2,3-cd]pyrene and Benzo[g,h,i]perylene. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8270E: Surrogates are biased high in the laboratory control spike and laboratory control spike duplicate (LCS/LCSD), however, the samples associated with LCS and LCSD were non-detects; therefore, the data have been reported. (LCS 705-65299/2-A) and (LCSD 705-65299/3-A)

Method 8270E: The surrogate recovery for this sample was outside of control limits. The sample is out of hold and will not be re-extracted.

TMW-1 (705-35645-52)

Method 8270E - TCLP: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-66536 and 705-65780 and analytical batch 705-67145 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 8270E - TCLP: Surrogate recovery was outside acceptance limits for the following duplicate (DU) sample: (705-35943-A-1-F DU). The parent sample's surrogate recovery was within limits. The Duplicate sample has been qualified and reported.

Method 8270E - TCLP: Surrogate recovery for the following sample was outside control limits: TMW1-Comp/TMW4- Comp (705-35645-56). Evidence of matrix interferences is not obvious.

Method 8270E_SIM: LCS over calibration range for Benzo(a)pyrene due to spiked amount added. Recovery was in acceptable QC limits. (LCS 705-66031/2-A)

Method 8270E_SIM: Surrogate recovery for the following sample was outside control limits: TMW4 A (2-3) (705-35645-28). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed. Sample re-run to confirm.

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

Eurofins Atlanta

Case Narrative

Client: United Consulting
Project: Presbyterian Manor

Job ID: 705-35645-1

Job ID: 705-35645-1 (Continued)

Eurofins Atlanta

Metals

Method 6010D: CCV was out of range for Iron, however QC are unaffected and can be reported. Any sample not being used as a QC that has a hit for affected analyte will be reanalyzed, but any ND samples may be reported.

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.

Eurofins Atlanta

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW1 A (2-3)
Date Collected: 07/02/25 10:06
Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-1
Matrix: Solid
Percent Solids: 89.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	760		38	ug/Kg	☼	07/07/25 12:41	07/12/25 14:26	20	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	101		59 - 129			07/07/25 12:41	07/12/25 14:26	20	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW1 W1 (0-1)
Date Collected: 07/02/25 10:50
Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-4
Matrix: Solid
Percent Solids: 91.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	1200		37	ug/Kg	☼	07/07/25 12:41	07/12/25 14:52	20	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	96		59 - 129			07/07/25 12:41	07/12/25 14:52	20	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW1 S1 (0-1)
Date Collected: 07/02/25 11:42
Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-8
Matrix: Solid
Percent Solids: 85.8

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	85		2.0	ug/Kg	☼	07/07/25 12:41	07/12/25 00:16	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	84		59 - 129			07/07/25 12:41	07/12/25 00:16	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW1 N1 (0-1)
Date Collected: 07/02/25 12:05
Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-16
Matrix: Solid
Percent Solids: 88.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	230		1.9	ug/Kg	☼	07/07/25 12:41	07/12/25 00:43	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	124		59 - 129			07/07/25 12:41	07/12/25 00:43	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW1 E1 (0-1)

Lab Sample ID: 705-35645-24

Date Collected: 07/02/25 12:40

Matrix: Solid

Date Received: 07/03/25 11:00

Percent Solids: 89.9

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	400		38	ug/Kg	☼	07/07/25 12:41	07/12/25 13:59	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	94		59 - 129			07/07/25 12:41	07/12/25 13:59	20

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW4 A (2-3)
Date Collected: 07/02/25 13:30
Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-28
Matrix: Solid
Percent Solids: 87.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	22		1.9	ug/Kg	☼	07/14/25 12:26	07/14/25 15:01	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	86		59 - 129			07/14/25 12:26	07/14/25 15:01	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW4 E1 (0-1)
Date Collected: 07/02/25 13:50
Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-31
Matrix: Solid
Percent Solids: 87.1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	29		2.0	ug/Kg	☼	07/07/25 12:41	07/12/25 01:36	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	119		59 - 129			07/07/25 12:41	07/12/25 01:36	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW4 S1 (0-1)
Date Collected: 07/02/25 14:10
Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-33
Matrix: Solid
Percent Solids: 86.6

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	52		2.0	ug/Kg	☼	07/07/25 12:41	07/12/25 02:03	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	94		59 - 129			07/07/25 12:41	07/12/25 02:03	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW4 W2 (0-1)
Date Collected: 07/02/25 14:34
Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-40
Matrix: Solid
Percent Solids: 88.5

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	170		1.9	ug/Kg	☼	07/07/25 12:41	07/12/25 02:30	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	108		59 - 129			07/07/25 12:41	07/12/25 02:30	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW4 N1 (0-1)

Lab Sample ID: 705-35645-44

Date Collected: 07/02/25 16:10

Matrix: Solid

Date Received: 07/03/25 11:00

Percent Solids: 85.5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	130		2.0	ug/Kg	☼	07/07/25 12:41	07/12/25 02:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	104		59 - 129	07/07/25 12:41	07/12/25 02:56	1

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW-1

Lab Sample ID: 705-35645-52

Date Collected: 07/02/25 17:19

Matrix: Water

Date Received: 07/03/25 11:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	ug/L			07/09/25 02:34	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/L			07/09/25 02:34	1
1,1,2-Trichloroethane	ND		5.0	ug/L			07/09/25 02:34	1
1,1-Dichloroethane	ND		5.0	ug/L			07/09/25 02:34	1
1,1-Dichloroethene	ND		5.0	ug/L			07/09/25 02:34	1
1,2,4-Trichlorobenzene	ND		5.0	ug/L			07/09/25 02:34	1
1,2-Dibromo-3-Chloropropane	ND		5.0	ug/L			07/09/25 02:34	1
1,2-Dichlorobenzene	ND		5.0	ug/L			07/09/25 02:34	1
1,2-Dichloroethane	ND		5.0	ug/L			07/09/25 02:34	1
1,2-Dichloropropane	ND		5.0	ug/L			07/09/25 02:34	1
1,3-Dichlorobenzene	ND		5.0	ug/L			07/09/25 02:34	1
1,4-Dichlorobenzene	ND		5.0	ug/L			07/09/25 02:34	1
2-Butanone	ND		50	ug/L			07/09/25 02:34	1
2-Hexanone	ND		10	ug/L			07/09/25 02:34	1
4-Methyl-2-pentanone	ND		10	ug/L			07/09/25 02:34	1
Acetone	ND		50	ug/L			07/09/25 02:34	1
Benzene	ND		5.0	ug/L			07/09/25 02:34	1
Bromodichloromethane	ND		5.0	ug/L			07/09/25 02:34	1
Bromoform	ND		5.0	ug/L			07/09/25 02:34	1
Bromomethane	ND		5.0	ug/L			07/09/25 02:34	1
Carbon disulfide	ND		5.0	ug/L			07/09/25 02:34	1
Carbon tetrachloride	ND		5.0	ug/L			07/09/25 02:34	1
Chlorobenzene	ND		5.0	ug/L			07/09/25 02:34	1
Chloroethane	ND		10	ug/L			07/09/25 02:34	1
Chloroform	ND		5.0	ug/L			07/09/25 02:34	1
Chloromethane	ND		10	ug/L			07/09/25 02:34	1
cis-1,2-Dichloroethene	ND		5.0	ug/L			07/09/25 02:34	1
cis-1,3-Dichloropropene	ND		5.0	ug/L			07/09/25 02:34	1
Cyclohexane	ND		5.0	ug/L			07/09/25 02:34	1
Dibromochloromethane	ND		5.0	ug/L			07/09/25 02:34	1
Dichlorodifluoromethane	ND		10	ug/L			07/09/25 02:34	1
Ethylbenzene	ND		5.0	ug/L			07/09/25 02:34	1
Freon-113	ND		10	ug/L			07/09/25 02:34	1
Isopropylbenzene	ND		5.0	ug/L			07/09/25 02:34	1
m,p-Xylene	ND		10	ug/L			07/09/25 02:34	1
Methyl acetate	ND		5.0	ug/L			07/09/25 02:34	1
Methyl tert-butyl ether	ND		5.0	ug/L			07/09/25 02:34	1
Methylcyclohexane	ND		5.0	ug/L			07/09/25 02:34	1
Methylene Chloride	ND		5.0	ug/L			07/09/25 02:34	1
o-Xylene	ND		5.0	ug/L			07/09/25 02:34	1
Styrene	ND		5.0	ug/L			07/09/25 02:34	1
Tetrachloroethene	ND		5.0	ug/L			07/09/25 02:34	1
Toluene	ND		5.0	ug/L			07/09/25 02:34	1
trans-1,2-Dichloroethene	ND		5.0	ug/L			07/09/25 02:34	1
trans-1,3-Dichloropropene	ND		5.0	ug/L			07/09/25 02:34	1
Trichloroethene	ND		5.0	ug/L			07/09/25 02:34	1
Trichlorofluoromethane	ND		5.0	ug/L			07/09/25 02:34	1
Vinyl chloride	ND		5.0	ug/L			07/09/25 02:34	1
1,2-Dichloroethene, Total	ND		5.0	ug/L			07/09/25 02:34	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW-1

Lab Sample ID: 705-35645-52

Date Collected: 07/02/25 17:19

Matrix: Water

Date Received: 07/03/25 11:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		5.0	ug/L			07/09/25 02:34	1
1,2-Dibromoethane	ND		5.0	ug/L			07/09/25 02:34	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		70 - 126				07/09/25 02:34	1
Dibromofluoromethane (Surr)	104		77 - 121				07/09/25 02:34	1
Toluene-d8 (Surr)	98		79 - 119				07/09/25 02:34	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
2,4,5-Trichlorophenol	ND	*+	25	ug/L		07/08/25 10:31	07/09/25 20:46	1
2,4,6-Trichlorophenol	ND	*+	10	ug/L		07/08/25 10:31	07/09/25 20:46	1
2,4-Dichlorophenol	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
2,4-Dimethylphenol	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
2,4-Dinitrophenol	ND		25	ug/L		07/08/25 10:31	07/09/25 20:46	1
2,4-Dinitrotoluene	ND	*+	10	ug/L		07/08/25 10:31	07/09/25 20:46	1
2,6-Dinitrotoluene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
2-Chloronaphthalene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
2-Chlorophenol	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
2-Methylnaphthalene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
2-Methylphenol	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
2-Nitroaniline	ND		50	ug/L		07/08/25 10:31	07/09/25 20:46	1
2-Nitrophenol	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
3,3'-Dichlorobenzidine	ND	*+	20	ug/L		07/08/25 10:31	07/09/25 20:46	1
4,6-Dinitro-2-methylphenol	ND	*+	25	ug/L		07/08/25 10:31	07/09/25 20:46	1
4-Bromophenyl phenyl ether	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
4-Chloro-3-methylphenol	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
4-Chloroaniline	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
4-Chlorophenyl phenyl ether	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
4-Nitroaniline	ND		25	ug/L		07/08/25 10:31	07/09/25 20:46	1
4-Nitrophenol	ND		25	ug/L		07/08/25 10:31	07/09/25 20:46	1
Acenaphthene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Di-n-butyl phthalate	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Di-n-octyl phthalate	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Acenaphthylene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Acetophenone	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Anthracene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Atrazine	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Benzo[a]anthracene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Benzaldehyde	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Benzo[a]pyrene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Benzo[b]fluoranthene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Bis(2-chloroethoxy)methane	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Bis(2-chloroethyl)ether	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Bis(2-ethylhexyl) phthalate	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Butyl benzyl phthalate	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Caprolactam	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Carbazole	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Chrysene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW-1

Lab Sample ID: 705-35645-52

Date Collected: 07/02/25 17:19

Matrix: Water

Date Received: 07/03/25 11:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Dibenzofuran	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Diethyl phthalate	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Dimethyl phthalate	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Fluoranthene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Fluorene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Hexachlorobenzene	ND	+	10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Hexachlorobutadiene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Hexachlorocyclopentadiene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Hexachloroethane	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Indeno[1,2,3-cd]pyrene	ND	+	10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Isophorone	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
N-Nitrosodi-n-propylamine	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
N-Nitrosodiphenylamine	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Naphthalene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Nitrobenzene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Pentachlorophenol	ND		25	ug/L		07/08/25 10:31	07/09/25 20:46	1
Phenanthrene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Phenol	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Pyrene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
3 & 4 Methylphenol	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Bis(2-chloroisopropyl) ether	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Benzo[g,h,i]perylene	ND	+	10	ug/L		07/08/25 10:31	07/09/25 20:46	1
Benzo[k]fluoranthene	ND		10	ug/L		07/08/25 10:31	07/09/25 20:46	1
3-Nitroaniline	ND		25	ug/L		07/08/25 10:31	07/09/25 20:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	52	S1-	53 - 132	07/08/25 10:31	07/09/25 20:46	1
2-Fluorophenol (Surr)	29		29 - 120	07/08/25 10:31	07/09/25 20:46	1
Nitrobenzene-d5 (Surr)	85		41 - 129	07/08/25 10:31	07/09/25 20:46	1
Phenol-d5 (Surr)	25		21 - 120	07/08/25 10:31	07/09/25 20:46	1
2-Fluorobiphenyl (Surr)	99		48 - 126	07/08/25 10:31	07/09/25 20:46	1
p-Terphenyl-d14 (Surr)	108		48 - 130	07/08/25 10:31	07/09/25 20:46	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.010	mg/L		07/09/25 14:49	07/10/25 12:29	1
Barium	0.11		0.020	mg/L		07/09/25 14:49	07/10/25 12:29	1
Cadmium	ND		0.0050	mg/L		07/09/25 14:49	07/10/25 12:29	1
Chromium	ND		0.010	mg/L		07/09/25 14:49	07/10/25 12:29	1
Iron	1.6		0.10	mg/L		07/09/25 14:49	07/10/25 13:21	1
Lead	ND		0.010	mg/L		07/09/25 14:49	07/10/25 12:29	1
Manganese	0.055		0.015	mg/L		07/09/25 14:49	07/10/25 12:29	1
Selenium	ND		0.020	mg/L		07/09/25 14:49	07/10/25 12:29	1
Silver	ND		0.010	mg/L		07/09/25 14:49	07/10/25 12:29	1
Zinc	ND		0.020	mg/L		07/09/25 14:49	07/10/25 12:29	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	mg/L		07/09/25 14:05	07/09/25 18:24	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW1-Comp/TMW4- Comp

Lab Sample ID: 705-35645-56

Date Collected: 07/02/25 17:52

Matrix: Solid

Date Received: 07/03/25 11:00

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		0.10	mg/L		07/10/25 15:11	07/11/25 16:27	1
3 & 4 Methylphenol	ND		0.10	mg/L		07/10/25 15:11	07/11/25 16:27	1
2,4-Dinitrotoluene	ND		0.10	mg/L		07/10/25 15:11	07/11/25 16:27	1
Hexachlorobenzene	ND		0.10	mg/L		07/10/25 15:11	07/11/25 16:27	1
Hexachlorobutadiene	ND		0.10	mg/L		07/10/25 15:11	07/11/25 16:27	1
Hexachloroethane	ND		0.10	mg/L		07/10/25 15:11	07/11/25 16:27	1
Nitrobenzene	ND		0.10	mg/L		07/10/25 15:11	07/11/25 16:27	1
Pentachlorophenol	ND		0.25	mg/L		07/10/25 15:11	07/11/25 16:27	1
Pyridine	ND		0.10	mg/L		07/10/25 15:11	07/11/25 16:27	1
2,4,5-Trichlorophenol	ND		0.25	mg/L		07/10/25 15:11	07/11/25 16:27	1
2,4,6-Trichlorophenol	ND		0.10	mg/L		07/10/25 15:11	07/11/25 16:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	35	S1-	53 - 132	07/10/25 15:11	07/11/25 16:27	1
2-Fluorophenol (Surr)	20	S1-	29 - 120	07/10/25 15:11	07/11/25 16:27	1
Nitrobenzene-d5 (Surr)	76		41 - 129	07/10/25 15:11	07/11/25 16:27	1
Phenol-d5 (Surr)	25		21 - 120	07/10/25 15:11	07/11/25 16:27	1
2-Fluorobiphenyl (Surr)	82		48 - 126	07/10/25 15:11	07/11/25 16:27	1
p-Terphenyl-d14 (Surr)	88		48 - 130	07/10/25 15:11	07/11/25 16:27	1

Method: SW846 6010D - Metals (ICP) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.25	mg/L		07/10/25 14:23	07/10/25 16:12	1
Barium	ND		0.50	mg/L		07/10/25 14:23	07/10/25 16:12	1
Cadmium	ND		0.025	mg/L		07/10/25 14:23	07/10/25 16:12	1
Chromium	ND		0.050	mg/L		07/10/25 14:23	07/10/25 16:12	1
Lead	ND		0.050	mg/L		07/10/25 14:23	07/10/25 16:12	1
Selenium	ND		0.10	mg/L		07/10/25 14:23	07/10/25 16:12	1
Silver	ND		0.025	mg/L		07/10/25 14:23	07/10/25 16:12	1

Method: SW846 7470A - Mercury (CVAA) - TCLP

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0050	mg/L		07/10/25 14:18	07/10/25 18:24	1

Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW1 A (2-3)

Lab Sample ID: 705-35645-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	760		38	ug/Kg	20	✱	8270E SIM	Total/NA

Client Sample ID: TMW1 W1 (0-1)

Lab Sample ID: 705-35645-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	1200		37	ug/Kg	20	✱	8270E SIM	Total/NA

Client Sample ID: TMW1 S1 (0-1)

Lab Sample ID: 705-35645-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	85		2.0	ug/Kg	1	✱	8270E SIM	Total/NA

Client Sample ID: TMW1 N1 (0-1)

Lab Sample ID: 705-35645-16

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	230		1.9	ug/Kg	1	✱	8270E SIM	Total/NA

Client Sample ID: TMW1 E1 (0-1)

Lab Sample ID: 705-35645-24

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	400		38	ug/Kg	20	✱	8270E SIM	Total/NA

Client Sample ID: TMW4 A (2-3)

Lab Sample ID: 705-35645-28

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	22		1.9	ug/Kg	1	✱	8270E SIM	Total/NA

Client Sample ID: TMW4 E1 (0-1)

Lab Sample ID: 705-35645-31

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	29		2.0	ug/Kg	1	✱	8270E SIM	Total/NA

Client Sample ID: TMW4 S1 (0-1)

Lab Sample ID: 705-35645-33

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	52		2.0	ug/Kg	1	✱	8270E SIM	Total/NA

Client Sample ID: TMW4 W2 (0-1)

Lab Sample ID: 705-35645-40

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	170		1.9	ug/Kg	1	✱	8270E SIM	Total/NA

Client Sample ID: TMW4 N1 (0-1)

Lab Sample ID: 705-35645-44

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	130		2.0	ug/Kg	1	✱	8270E SIM	Total/NA

Client Sample ID: TMW-1

Lab Sample ID: 705-35645-52

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.11		0.020	mg/L	1		6010D	Total/NA
Iron	1.6		0.10	mg/L	1		6010D	Total/NA
Manganese	0.055		0.015	mg/L	1		6010D	Total/NA

Client Sample ID: TMW1-Comp/TMW4- Comp

Lab Sample ID: 705-35645-56

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Login Sample Receipt Checklist

Client: United Consulting

Job Number: 705-35645-1

Login Number: 35645

List Source: Eurofins Atlanta

List Number: 1

Creator: Smith, Brittany

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does 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 present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank(s) not listed on COC.
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Atlanta

Surrogate Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (70-126)	DBFM (77-121)	TOL (79-119)
705-35645-52	TMW-1	93	104	98
705-35645-52 MS	TMW-1	105	101	99
705-35645-52 MSD	TMW-1	103	102	100
LCS 705-66350/1002	Lab Control Sample	103	102	101
MB 705-66350/6	Method Blank	94	104	98

Surrogate Legend

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (53-132)	2FP (29-120)	NBZ (41-129)	PHL (21-120)	FBP (48-126)	TPHd14 (48-130)
LB 705-65780/1-A	Method Blank	82	52	67	53	71	76
LCS 705-65780/2-A	Lab Control Sample	110	75	80	73	84	89

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

FBP = 2-Fluorobiphenyl (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

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

Matrix: Solid

Prep Type: TCLP

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (53-132)	2FP (29-120)	NBZ (41-129)	PHL (21-120)	FBP (48-126)	TPHd14 (48-130)
705-35645-56	TMW1-Comp/TMW4- Comp	35 S1-	20 S1-	76	25	82	88
705-35943-A-1-E MS	Matrix Spike	64	37	79	38	83	87
705-35943-A-1-F DU	Duplicate	42 S1-	25 S1-	83	27	89	95

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

FBP = 2-Fluorobiphenyl (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (53-132)	2FP (29-120)	NBZ (41-129)	PHL (21-120)	FBP (48-126)	TPHd14 (48-130)
705-35645-52	TMW-1	52 S1-	29	85	25	99	108
LCS 705-65299/2-A	Lab Control Sample	140 S1+	83	100	64	101	116
LCSD 705-65299/3-A	Lab Control Sample Dup	168 S1+	102	118	81	122	140 S1+
MB 705-65299/1-A	Method Blank	131	82	91	61	98	111
Surrogate Legend							
TBP = 2,4,6-Tribromophenol (Surr)							
2FP = 2-Fluorophenol (Surr)							
NBZ = Nitrobenzene-d5 (Surr)							
PHL = Phenol-d5 (Surr)							
FBP = 2-Fluorobiphenyl (Surr)							
TPHd14 = p-Terphenyl-d14 (Surr)							

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TPHd14 (59-129)					
705-35645-1	TMW1 A (2-3)	101					
705-35645-4	TMW1 W1 (0-1)	96					
705-35645-8	TMW1 S1 (0-1)	84					
705-35645-16	TMW1 N1 (0-1)	124					
705-35645-24	TMW1 E1 (0-1)	94					
705-35645-24 MS	TMW1 E1 (0-1)	85					
705-35645-24 MSD	TMW1 E1 (0-1)	86					
705-35645-28	TMW4 A (2-3)	86					
705-35645-28 MS	TMW4 A (2-3)	90					
705-35645-28 MSD	TMW4 A (2-3)	86					
705-35645-31	TMW4 E1 (0-1)	119					
705-35645-33	TMW4 S1 (0-1)	94					
705-35645-40	TMW4 W2 (0-1)	108					
705-35645-44	TMW4 N1 (0-1)	104					
LCS 705-66031/2-A	Lab Control Sample	81					
LCS 705-67572/2-A	Lab Control Sample	90					
MB 705-66031/1-A	Method Blank	94					
MB 705-67572/1-A	Method Blank	75					
Surrogate Legend							
TPHd14 = p-Terphenyl-d14 (Surr)							

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW1 A (2-3)

Date Collected: 07/02/25 10:06

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66502	KK	EET ATL	07/09/25 08:46

Client Sample ID: TMW1 A (2-3)

Date Collected: 07/02/25 10:06

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-1

Matrix: Solid

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			66031	VB	EET ATL 2	07/07/25 12:41
Total/NA	Analysis	8270E SIM		20	67314	NHN	EET ATL	07/12/25 14:26

Client Sample ID: TMW1 W1 (0-1)

Date Collected: 07/02/25 10:50

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66502	KK	EET ATL	07/09/25 08:46

Client Sample ID: TMW1 W1 (0-1)

Date Collected: 07/02/25 10:50

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-4

Matrix: Solid

Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			66031	VB	EET ATL 2	07/07/25 12:41
Total/NA	Analysis	8270E SIM		20	67314	NHN	EET ATL	07/12/25 14:52

Client Sample ID: TMW1 S1 (0-1)

Date Collected: 07/02/25 11:42

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66502	KK	EET ATL	07/09/25 08:46

Client Sample ID: TMW1 S1 (0-1)

Date Collected: 07/02/25 11:42

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-8

Matrix: Solid

Percent Solids: 85.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			66031	VB	EET ATL 2	07/07/25 12:41
Total/NA	Analysis	8270E SIM		1	67259	NHN	EET ATL	07/12/25 00:16

Client Sample ID: TMW1 N1 (0-1)

Date Collected: 07/02/25 12:05

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66502	KK	EET ATL	07/09/25 08:46

Eurofins Atlanta

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW1 N1 (0-1)

Lab Sample ID: 705-35645-16

Date Collected: 07/02/25 12:05

Matrix: Solid

Date Received: 07/03/25 11:00

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			66031	VB	EET ATL 2	07/07/25 12:41
Total/NA	Analysis	8270E SIM		1	67259	NHN	EET ATL	07/12/25 00:43

Client Sample ID: TMW1 E1 (0-1)

Lab Sample ID: 705-35645-24

Date Collected: 07/02/25 12:40

Matrix: Solid

Date Received: 07/03/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66502	KK	EET ATL	07/09/25 08:46

Client Sample ID: TMW1 E1 (0-1)

Lab Sample ID: 705-35645-24

Date Collected: 07/02/25 12:40

Matrix: Solid

Date Received: 07/03/25 11:00

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			66031	VB	EET ATL 2	07/07/25 12:41
Total/NA	Analysis	8270E SIM		20	67314	NHN	EET ATL	07/12/25 13:59

Client Sample ID: TMW4 A (2-3)

Lab Sample ID: 705-35645-28

Date Collected: 07/02/25 13:30

Matrix: Solid

Date Received: 07/03/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66502	KK	EET ATL	07/09/25 08:46

Client Sample ID: TMW4 A (2-3)

Lab Sample ID: 705-35645-28

Date Collected: 07/02/25 13:30

Matrix: Solid

Date Received: 07/03/25 11:00

Percent Solids: 87.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			67572	SE	EET ATL	07/14/25 12:26
Total/NA	Analysis	8270E SIM		1	67502	TNT	EET ATL	07/14/25 15:01

Client Sample ID: TMW4 E1 (0-1)

Lab Sample ID: 705-35645-31

Date Collected: 07/02/25 13:50

Matrix: Solid

Date Received: 07/03/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66502	KK	EET ATL	07/09/25 08:46

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW4 E1 (0-1)

Date Collected: 07/02/25 13:50

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-31

Matrix: Solid

Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			66031	VB	EET ATL 2	07/07/25 12:41
Total/NA	Analysis	8270E SIM		1	67259	NHN	EET ATL	07/12/25 01:36

Client Sample ID: TMW4 S1 (0-1)

Date Collected: 07/02/25 14:10

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-33

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66502	KK	EET ATL	07/09/25 08:46

Client Sample ID: TMW4 S1 (0-1)

Date Collected: 07/02/25 14:10

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-33

Matrix: Solid

Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			66031	VB	EET ATL 2	07/07/25 12:41
Total/NA	Analysis	8270E SIM		1	67259	NHN	EET ATL	07/12/25 02:03

Client Sample ID: TMW4 W2 (0-1)

Date Collected: 07/02/25 14:34

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-40

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66502	KK	EET ATL	07/09/25 08:46

Client Sample ID: TMW4 W2 (0-1)

Date Collected: 07/02/25 14:34

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-40

Matrix: Solid

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			66031	VB	EET ATL 2	07/07/25 12:41
Total/NA	Analysis	8270E SIM		1	67259	NHN	EET ATL	07/12/25 02:30

Client Sample ID: TMW4 N1 (0-1)

Date Collected: 07/02/25 16:10

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66502	KK	EET ATL	07/09/25 08:46

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Client Sample ID: TMW4 N1 (0-1)

Date Collected: 07/02/25 16:10

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-44

Matrix: Solid

Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			66031	VB	EET ATL 2	07/07/25 12:41
Total/NA	Analysis	8270E SIM		1	67259	NHN	EET ATL	07/12/25 02:56

Client Sample ID: TMW-1

Date Collected: 07/02/25 17:19

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-52

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	66350	CN	EET ATL 1	07/09/25 02:34
Total/NA	Prep	3510C			65299	TT	EET ATL	07/08/25 10:31
Total/NA	Analysis	8270E		1	66706	OK	EET ATL	07/09/25 20:46
Total/NA	Prep	3010A			66649	SA	EET ATL	07/09/25 14:49
Total/NA	Analysis	6010D		1	66912	DAB	EET ATL	07/10/25 12:29
Total/NA	Prep	3010A			66649	SA	EET ATL	07/09/25 14:49
Total/NA	Analysis	6010D		1	66960	DS	EET ATL	07/10/25 13:21
Total/NA	Prep	7470A			66653	GR	EET ATL	07/09/25 14:05
Total/NA	Analysis	7470A		1	66759	GR	EET ATL	07/09/25 18:24

Client Sample ID: TMW1-Comp/TMW4- Comp

Date Collected: 07/02/25 17:52

Date Received: 07/03/25 11:00

Lab Sample ID: 705-35645-56

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
TCLP	Leach	1311			66536	GB	EET ATL	07/09/25 19:50 - 07/10/25 12:00 ¹
TCLP	Prep	3510C			65780	TT	EET ATL	07/10/25 15:11
TCLP	Analysis	8270E		1	67145	NHN	EET ATL 2	07/11/25 16:27
TCLP	Leach	1311			66536	GB	EET ATL	07/09/25 19:50 - 07/10/25 12:00 ¹
TCLP	Prep	3010A			66951	MT	EET ATL	07/10/25 14:23
TCLP	Analysis	6010D		1	66996	DAB	EET ATL	07/10/25 16:12
TCLP	Leach	1311			66536	GB	EET ATL	07/09/25 19:50 - 07/10/25 12:00 ¹
TCLP	Prep	7470A			66966	GR	EET ATL	07/10/25 14:18
TCLP	Analysis	7470A		1	67030	GR	EET ATL	07/10/25 18:24

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

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

EET ATL 1 = Eurofins Atlanta Building B, 3785 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

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

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: MB 705-66350/6

Matrix: Water

Analysis Batch: 66350

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	ug/L			07/09/25 01:21	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/L			07/09/25 01:21	1
1,1,2-Trichloroethane	ND		5.0	ug/L			07/09/25 01:21	1
1,1-Dichloroethane	ND		5.0	ug/L			07/09/25 01:21	1
1,1-Dichloroethene	ND		5.0	ug/L			07/09/25 01:21	1
1,2,4-Trichlorobenzene	ND		5.0	ug/L			07/09/25 01:21	1
1,2-Dibromo-3-Chloropropane	ND		5.0	ug/L			07/09/25 01:21	1
1,2-Dichlorobenzene	ND		5.0	ug/L			07/09/25 01:21	1
1,2-Dichloroethane	ND		5.0	ug/L			07/09/25 01:21	1
1,2-Dichloropropane	ND		5.0	ug/L			07/09/25 01:21	1
1,3-Dichlorobenzene	ND		5.0	ug/L			07/09/25 01:21	1
1,4-Dichlorobenzene	ND		5.0	ug/L			07/09/25 01:21	1
2-Butanone	ND		50	ug/L			07/09/25 01:21	1
2-Hexanone	ND		10	ug/L			07/09/25 01:21	1
4-Methyl-2-pentanone	ND		10	ug/L			07/09/25 01:21	1
Acetone	ND		50	ug/L			07/09/25 01:21	1
Benzene	ND		5.0	ug/L			07/09/25 01:21	1
Bromodichloromethane	ND		5.0	ug/L			07/09/25 01:21	1
Bromoform	ND		5.0	ug/L			07/09/25 01:21	1
Bromomethane	ND		5.0	ug/L			07/09/25 01:21	1
Carbon disulfide	ND		5.0	ug/L			07/09/25 01:21	1
Carbon tetrachloride	ND		5.0	ug/L			07/09/25 01:21	1
Chlorobenzene	ND		5.0	ug/L			07/09/25 01:21	1
Chloroethane	ND		10	ug/L			07/09/25 01:21	1
Chloroform	ND		5.0	ug/L			07/09/25 01:21	1
Chloromethane	ND		10	ug/L			07/09/25 01:21	1
cis-1,2-Dichloroethene	ND		5.0	ug/L			07/09/25 01:21	1
cis-1,3-Dichloropropene	ND		5.0	ug/L			07/09/25 01:21	1
Cyclohexane	ND		5.0	ug/L			07/09/25 01:21	1
Dibromochloromethane	ND		5.0	ug/L			07/09/25 01:21	1
Dichlorodifluoromethane	ND		10	ug/L			07/09/25 01:21	1
Ethylbenzene	ND		5.0	ug/L			07/09/25 01:21	1
Freon-113	ND		10	ug/L			07/09/25 01:21	1
Isopropylbenzene	ND		5.0	ug/L			07/09/25 01:21	1
m,p-Xylene	ND		10	ug/L			07/09/25 01:21	1
Methyl acetate	ND		5.0	ug/L			07/09/25 01:21	1
Methyl tert-butyl ether	ND		5.0	ug/L			07/09/25 01:21	1
Methylcyclohexane	ND		5.0	ug/L			07/09/25 01:21	1
Methylene Chloride	ND		5.0	ug/L			07/09/25 01:21	1
o-Xylene	ND		5.0	ug/L			07/09/25 01:21	1
Styrene	ND		5.0	ug/L			07/09/25 01:21	1
Tetrachloroethene	ND		5.0	ug/L			07/09/25 01:21	1
Toluene	ND		5.0	ug/L			07/09/25 01:21	1
trans-1,2-Dichloroethene	ND		5.0	ug/L			07/09/25 01:21	1
trans-1,3-Dichloropropene	ND		5.0	ug/L			07/09/25 01:21	1
Trichloroethene	ND		5.0	ug/L			07/09/25 01:21	1
Trichlorofluoromethane	ND		5.0	ug/L			07/09/25 01:21	1
Vinyl chloride	ND		5.0	ug/L			07/09/25 01:21	1

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: MB 705-66350/6

Matrix: Water

Analysis Batch: 66350

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	ND		5.0	ug/L			07/09/25 01:21	1
Xylenes, Total	ND		5.0	ug/L			07/09/25 01:21	1
1,2-Dibromoethane	ND		5.0	ug/L			07/09/25 01:21	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		70 - 126				07/09/25 01:21	1
Dibromofluoromethane (Surr)	104		77 - 121				07/09/25 01:21	1
Toluene-d8 (Surr)	98		79 - 119				07/09/25 01:21	1

Lab Sample ID: LCS 705-66350/1002

Matrix: Water

Analysis Batch: 66350

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	17.1		ug/L		86	71 - 124
1,1,2,2-Tetrachloroethane	20.0	19.6		ug/L		98	73 - 127
1,1,2-Trichloroethane	20.0	20.7		ug/L		103	69 - 127
1,1-Dichloroethane	20.0	18.5		ug/L		93	65 - 126
1,1-Dichloroethene	20.0	16.3		ug/L		82	69 - 130
1,2,4-Trichlorobenzene	20.0	17.8		ug/L		89	65 - 131
1,2-Dibromo-3-Chloropropane	20.0	19.5		ug/L		97	64 - 125
1,2-Dichlorobenzene	20.0	20.2		ug/L		101	69 - 127
1,2-Dichloroethane	20.0	18.8		ug/L		94	72 - 127
1,2-Dichloropropane	20.0	19.0		ug/L		95	71 - 121
1,3-Dichlorobenzene	20.0	19.3		ug/L		96	68 - 128
1,4-Dichlorobenzene	20.0	19.3		ug/L		96	68 - 126
2-Butanone	40.0	40.7	J	ug/L		102	74 - 131
2-Hexanone	40.0	43.9		ug/L		110	70 - 130
4-Methyl-2-pentanone	40.0	41.9		ug/L		105	76 - 122
Acetone	40.0	37.9	J	ug/L		95	62 - 136
Benzene	20.0	18.7		ug/L		93	76 - 122
Bromodichloromethane	20.0	19.2		ug/L		96	70 - 124
Bromoform	20.0	20.9		ug/L		104	65 - 129
Bromomethane	20.0	23.5		ug/L		118	60 - 138
Carbon disulfide	40.0	28.9		ug/L		72	71 - 122
Carbon tetrachloride	20.0	17.9		ug/L		90	72 - 133
Chlorobenzene	20.0	19.6		ug/L		98	75 - 121
Chloroethane	20.0	18.9		ug/L		95	55 - 138
Chloroform	20.0	18.6		ug/L		93	72 - 121
Chloromethane	20.0	15.9		ug/L		80	57 - 129
cis-1,2-Dichloroethene	20.0	18.7		ug/L		94	76 - 121
cis-1,3-Dichloropropene	20.0	19.1		ug/L		96	70 - 129
Cyclohexane	20.0	16.4		ug/L		82	68 - 124
Dibromochloromethane	20.0	20.7		ug/L		104	70 - 131
Dichlorodifluoromethane	20.0	18.5		ug/L		92	40 - 160
Ethylbenzene	20.0	18.6		ug/L		93	75 - 127
Freon-113	20.0	16.3		ug/L		81	74 - 122
Isopropylbenzene	20.0	17.0		ug/L		85	76 - 125

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: LCS 705-66350/1002

Matrix: Water

Analysis Batch: 66350

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
m,p-Xylene	40.0	38.1		ug/L		95	76 - 128
Methyl acetate	20.0	18.3		ug/L		91	64 - 127
Methyl tert-butyl ether	20.0	18.3		ug/L		92	76 - 123
Methylcyclohexane	20.0	16.2		ug/L		81	68 - 123
Methylene Chloride	20.0	16.3		ug/L		81	68 - 131
o-Xylene	20.0	18.7		ug/L		94	78 - 124
Styrene	20.0	17.5		ug/L		88	71 - 129
Tetrachloroethene	20.0	19.0		ug/L		95	74 - 129
Toluene	20.0	18.7		ug/L		94	74 - 124
trans-1,2-Dichloroethene	20.0	18.0		ug/L		90	74 - 124
trans-1,3-Dichloropropene	20.0	18.8		ug/L		94	59 - 135
Trichloroethene	20.0	19.3		ug/L		96	72 - 129
Trichlorofluoromethane	20.0	17.4		ug/L		87	63 - 142
Vinyl chloride	20.0	19.0		ug/L		95	65 - 132
1,2-Dichloroethene, Total	40.0	36.7		ug/L		92	75 - 121
Xylenes, Total	60.0	56.8		ug/L		95	75 - 128
1,2-Dibromoethane	20.0	20.8		ug/L		104	68 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	103		70 - 126
Dibromofluoromethane (Surr)	102		77 - 121
Toluene-d8 (Surr)	101		79 - 119

Lab Sample ID: 705-35645-52 MS

Matrix: Water

Analysis Batch: 66350

Client Sample ID: TMW-1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		20.0	18.5		ug/L		92	69 - 135
1,1,2,2-Tetrachloroethane	ND		20.0	20.6		ug/L		103	68 - 132
1,1,2-Trichloroethane	ND		20.0	21.9		ug/L		110	71 - 133
1,1-Dichloroethane	ND		20.0	19.8		ug/L		99	70 - 133
1,1-Dichloroethene	ND		20.0	17.1		ug/L		85	69 - 139
1,2,4-Trichlorobenzene	ND		20.0	16.0		ug/L		80	61 - 135
1,2-Dibromo-3-Chloropropane	ND		20.0	19.0		ug/L		95	62 - 127
1,2-Dichlorobenzene	ND		20.0	19.4		ug/L		97	76 - 125
1,2-Dichloroethane	ND		20.0	20.1		ug/L		100	70 - 133
1,2-Dichloropropane	ND		20.0	20.3		ug/L		102	69 - 132
1,3-Dichlorobenzene	ND		20.0	19.3		ug/L		97	76 - 126
1,4-Dichlorobenzene	ND		20.0	19.2		ug/L		96	76 - 124
2-Butanone	ND		40.0	ND		ug/L		102	50 - 150
2-Hexanone	ND		40.0	43.6		ug/L		109	50 - 150
4-Methyl-2-pentanone	ND		40.0	41.2		ug/L		103	50 - 150
Acetone	ND		40.0	ND		ug/L		98	50 - 150
Benzene	ND		20.0	20.1		ug/L		100	71 - 133
Bromodichloromethane	ND		20.0	20.5		ug/L		102	68 - 133
Bromoform	ND		20.0	21.6		ug/L		108	58 - 130
Bromomethane	ND		20.0	24.5		ug/L		123	50 - 150

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: 705-35645-52 MS

Matrix: Water

Analysis Batch: 66350

Client Sample ID: TMW-1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon disulfide	ND		40.0	31.3		ug/L		78	50 - 150
Carbon tetrachloride	ND		20.0	18.8		ug/L		94	70 - 139
Chlorobenzene	ND		20.0	20.3		ug/L		101	78 - 128
Chloroethane	ND		20.0	19.5		ug/L		97	50 - 150
Chloroform	ND		20.0	20.3		ug/L		100	68 - 132
Chloromethane	ND		20.0	16.6		ug/L		83	50 - 150
cis-1,2-Dichloroethene	ND		20.0	20.4		ug/L		102	72 - 133
cis-1,3-Dichloropropene	ND		20.0	18.9		ug/L		94	70 - 128
Cyclohexane	ND		20.0	16.3		ug/L		82	50 - 150
Dibromochloromethane	ND		20.0	21.8		ug/L		109	68 - 130
Dichlorodifluoromethane	ND		20.0	17.7		ug/L		88	50 - 150
Ethylbenzene	ND		20.0	19.3		ug/L		96	75 - 131
Freon-113	ND		20.0	16.4		ug/L		82	50 - 150
Isopropylbenzene	ND		20.0	17.2		ug/L		86	72 - 135
m,p-Xylene	ND		40.0	39.9		ug/L		100	73 - 133
Methyl acetate	ND		20.0	17.6		ug/L		88	50 - 150
Methyl tert-butyl ether	ND		20.0	19.3		ug/L		97	70 - 130
Methylcyclohexane	ND		20.0	15.6		ug/L		78	50 - 150
Methylene Chloride	ND		20.0	17.8		ug/L		89	66 - 132
o-Xylene	ND		20.0	19.6		ug/L		98	73 - 132
Styrene	ND		20.0	18.0		ug/L		90	73 - 133
Tetrachloroethene	ND		20.0	19.4		ug/L		97	74 - 135
Toluene	ND		20.0	20.1		ug/L		100	72 - 134
trans-1,2-Dichloroethene	ND		20.0	20.1		ug/L		100	71 - 132
trans-1,3-Dichloropropene	ND		20.0	19.3		ug/L		96	60 - 125
Trichloroethene	ND		20.0	19.8		ug/L		99	77 - 136
Trichlorofluoromethane	ND		20.0	16.4		ug/L		82	69 - 133
Vinyl chloride	ND		20.0	19.7		ug/L		99	66 - 138
1,2-Dichloroethene, Total	ND		40.0	40.5		ug/L		101	70 - 138
Xylenes, Total	ND		60.0	59.5		ug/L		99	74 - 131
1,2-Dibromoethane	ND		20.0	21.5		ug/L		108	76 - 129

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	105		70 - 126
Dibromofluoromethane (Surr)	101		77 - 121
Toluene-d8 (Surr)	99		79 - 119

Lab Sample ID: 705-35645-52 MSD

Matrix: Water

Analysis Batch: 66350

Client Sample ID: TMW-1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		20.0	18.6		ug/L		93	69 - 135	1	20
1,1,1,2-Tetrachloroethane	ND		20.0	21.1		ug/L		106	68 - 132	3	19
1,1,2-Trichloroethane	ND		20.0	21.4		ug/L		107	71 - 133	2	20
1,1-Dichloroethane	ND		20.0	19.6		ug/L		98	70 - 133	1	22
1,1-Dichloroethene	ND		20.0	17.8		ug/L		89	69 - 139	4	56
1,2,4-Trichlorobenzene	ND		20.0	17.6		ug/L		88	61 - 135	9	26

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: 705-35645-52 MSD

Matrix: Water

Analysis Batch: 66350

Client Sample ID: TMW-1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dibromo-3-Chloropropane	ND		20.0	20.1		ug/L		101	62 - 127	6	20
1,2-Dichlorobenzene	ND		20.0	20.3		ug/L		101	76 - 125	5	20
1,2-Dichloroethane	ND		20.0	20.2		ug/L		101	70 - 133	1	41
1,2-Dichloropropane	ND		20.0	20.0		ug/L		100	69 - 132	2	20
1,3-Dichlorobenzene	ND		20.0	20.2		ug/L		101	76 - 126	5	20
1,4-Dichlorobenzene	ND		20.0	20.1		ug/L		101	76 - 124	5	20
2-Butanone	ND		40.0	ND		ug/L		103	50 - 150	1	20
2-Hexanone	ND		40.0	44.4		ug/L		111	50 - 150	2	50
4-Methyl-2-pentanone	ND		40.0	42.2		ug/L		105	50 - 150	2	50
Acetone	ND		40.0	ND		ug/L		93	50 - 150	5	50
Benzene	ND		20.0	20.1		ug/L		100	71 - 133	0	42
Bromodichloromethane	ND		20.0	19.7		ug/L		98	68 - 133	4	20
Bromoform	ND		20.0	21.4		ug/L		107	58 - 130	1	20
Bromomethane	ND		20.0	24.1		ug/L		120	50 - 150	2	100
Carbon disulfide	ND		40.0	31.9		ug/L		80	50 - 150	2	50
Carbon tetrachloride	ND		20.0	19.5		ug/L		98	70 - 139	4	22
Chlorobenzene	ND		20.0	20.2		ug/L		101	78 - 128	0	50
Chloroethane	ND		20.0	19.3		ug/L		97	50 - 150	1	100
Chloroform	ND		20.0	19.9		ug/L		98	68 - 132	2	20
Chloromethane	ND		20.0	16.3		ug/L		82	50 - 150	1	100
cis-1,2-Dichloroethene	ND		20.0	19.6		ug/L		98	72 - 133	4	14
cis-1,3-Dichloropropene	ND		20.0	18.7		ug/L		93	70 - 128	1	14
Cyclohexane	ND		20.0	18.5		ug/L		92	50 - 150	12	50
Dibromochloromethane	ND		20.0	21.7		ug/L		108	68 - 130	0	20
Dichlorodifluoromethane	ND		20.0	19.0		ug/L		95	50 - 150	7	100
Ethylbenzene	ND		20.0	19.9		ug/L		100	75 - 131	3	28
Freon-113	ND		20.0	18.0		ug/L		90	50 - 150	9	50
Isopropylbenzene	ND		20.0	18.4		ug/L		92	72 - 135	7	20
m,p-Xylene	ND		40.0	40.5		ug/L		101	73 - 133	2	28
Methyl acetate	ND		20.0	16.8		ug/L		84	50 - 150	5	50
Methyl tert-butyl ether	ND		20.0	18.7		ug/L		94	70 - 130	3	30
Methylcyclohexane	ND		20.0	18.5		ug/L		93	50 - 150	17	50
Methylene Chloride	ND		20.0	16.7		ug/L		83	66 - 132	6	20
o-Xylene	ND		20.0	20.0		ug/L		100	73 - 132	2	28
Styrene	ND		20.0	18.3		ug/L		91	73 - 133	2	20
Tetrachloroethene	ND		20.0	20.7		ug/L		104	74 - 135	7	20
Toluene	ND		20.0	20.4		ug/L		102	72 - 134	1	42
trans-1,2-Dichloroethene	ND		20.0	19.9		ug/L		99	71 - 132	1	20
trans-1,3-Dichloropropene	ND		20.0	19.5		ug/L		98	60 - 125	1	20
Trichloroethene	ND		20.0	20.3		ug/L		102	77 - 136	2	51
Trichlorofluoromethane	ND		20.0	17.6		ug/L		88	69 - 133	7	23
Vinyl chloride	ND		20.0	20.8		ug/L		104	66 - 138	5	23
1,2-Dichloroethene, Total	ND		40.0	39.5		ug/L		99	70 - 138	3	20
Xylenes, Total	ND		60.0	60.5		ug/L		101	74 - 131	2	28
1,2-Dibromoethane	ND		20.0	21.9		ug/L		109	76 - 129	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	103		70 - 126

Eurofins Atlanta

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: 705-35645-52 MSD

Matrix: Water

Analysis Batch: 66350

Client Sample ID: TMW-1

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	102		77 - 121
Toluene-d8 (Surr)	100		79 - 119

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

Lab Sample ID: MB 705-65299/1-A

Matrix: Water

Analysis Batch: 66706

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 65299

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
2,4-Dichlorophenol	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
2,4-Dimethylphenol	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
2,4-Dinitrophenol	ND		25	ug/L		07/08/25 10:31	07/09/25 19:17	1
2,4-Dinitrotoluene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
2,6-Dinitrotoluene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
2-Chloronaphthalene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
2,4,5-Trichlorophenol	ND		25	ug/L		07/08/25 10:31	07/09/25 19:17	1
2-Chlorophenol	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
2,4,6-Trichlorophenol	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
2-Methylnaphthalene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
2-Methylphenol	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
2-Nitroaniline	ND		50	ug/L		07/08/25 10:31	07/09/25 19:17	1
2-Nitrophenol	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
3,3'-Dichlorobenzidine	ND		20	ug/L		07/08/25 10:31	07/09/25 19:17	1
4,6-Dinitro-2-methylphenol	ND		25	ug/L		07/08/25 10:31	07/09/25 19:17	1
4-Bromophenyl phenyl ether	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
4-Chloro-3-methylphenol	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
4-Chloroaniline	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
4-Chlorophenyl phenyl ether	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
4-Nitroaniline	ND		25	ug/L		07/08/25 10:31	07/09/25 19:17	1
4-Nitrophenol	ND		25	ug/L		07/08/25 10:31	07/09/25 19:17	1
Acenaphthene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Di-n-butyl phthalate	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Di-n-octyl phthalate	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Acenaphthylene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Acetophenone	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Anthracene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Atrazine	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Benzo[a]anthracene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Benzaldehyde	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Benzo[a]pyrene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Benzo[b]fluoranthene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Bis(2-chloroethoxy)methane	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Bis(2-chloroethyl)ether	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Bis(2-ethylhexyl) phthalate	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Butyl benzyl phthalate	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Caprolactam	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Carbazole	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: MB 705-65299/1-A

Matrix: Water

Analysis Batch: 66706

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 65299

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Dibenz(a,h)anthracene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Dibenzofuran	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Diethyl phthalate	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Dimethyl phthalate	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Fluoranthene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Fluorene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Hexachlorobenzene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Hexachlorobutadiene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Hexachlorocyclopentadiene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Hexachloroethane	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Indeno[1,2,3-cd]pyrene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Isophorone	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
N-Nitrosodi-n-propylamine	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
N-Nitrosodiphenylamine	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Naphthalene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Nitrobenzene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Pentachlorophenol	ND		25	ug/L		07/08/25 10:31	07/09/25 19:17	1
Phenanthrene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Phenol	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Pyrene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
3 & 4 Methylphenol	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Bis(2-chloroisopropyl) ether	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Benzo[g,h,i]perylene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
Benzo[k]fluoranthene	ND		10	ug/L		07/08/25 10:31	07/09/25 19:17	1
3-Nitroaniline	ND		25	ug/L		07/08/25 10:31	07/09/25 19:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	131		53 - 132	07/08/25 10:31	07/09/25 19:17	1
2-Fluorophenol (Surr)	82		29 - 120	07/08/25 10:31	07/09/25 19:17	1
Nitrobenzene-d5 (Surr)	91		41 - 129	07/08/25 10:31	07/09/25 19:17	1
Phenol-d5 (Surr)	61		21 - 120	07/08/25 10:31	07/09/25 19:17	1
2-Fluorobiphenyl (Surr)	98		48 - 126	07/08/25 10:31	07/09/25 19:17	1
p-Terphenyl-d14 (Surr)	111		48 - 130	07/08/25 10:31	07/09/25 19:17	1

Lab Sample ID: LCS 705-65299/2-A

Matrix: Water

Analysis Batch: 66706

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 65299

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	100	97.3		ug/L		97	50 - 150
2,4-Dichlorophenol	100	104		ug/L		104	63 - 121
2,4-Dimethylphenol	100	97.2		ug/L		97	57 - 119
2,4-Dinitrophenol	200	219	E	ug/L		110	1 - 173
2,4-Dinitrotoluene	100	120		ug/L		120	62 - 130
2,6-Dinitrotoluene	100	112		ug/L		112	72 - 136
2-Chloronaphthalene	100	97.9		ug/L		98	65 - 114
2,4,5-Trichlorophenol	100	111		ug/L		111	60 - 124

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: LCS 705-65299/2-A

Matrix: Water

Analysis Batch: 66706

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 65299

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chlorophenol	100	95.8		ug/L		96	50 - 130
2,4,6-Trichlorophenol	100	112		ug/L		112	69 - 129
2-Methylnaphthalene	100	106		ug/L		106	50 - 150
2-Methylphenol	100	89.4		ug/L		89	66 - 130
2-Nitroaniline	100	103		ug/L		103	50 - 150
2-Nitrophenol	100	120		ug/L		120	45 - 167
3,3'-Dichlorobenzidine	200	255	E	ug/L		127	37 - 131
4,6-Dinitro-2-methylphenol	200	255	E	ug/L		127	53 - 130
4-Bromophenyl phenyl ether	100	109		ug/L		109	71 - 130
4-Chloro-3-methylphenol	100	101		ug/L		101	60 - 124
4-Chloroaniline	100	73.8		ug/L		74	50 - 150
4-Chlorophenyl phenyl ether	100	109		ug/L		109	38 - 145
4-Nitroaniline	100	112		ug/L		112	50 - 150
4-Nitrophenol	200	138		ug/L		69	8 - 120
Acenaphthene	100	98.8		ug/L		99	60 - 127
Di-n-butyl phthalate	100	105		ug/L		105	70 - 128
Di-n-octyl phthalate	100	108		ug/L		108	69 - 133
Acenaphthylene	100	95.8		ug/L		96	73 - 131
Acetophenone	100	98.8		ug/L		99	50 - 150
Anthracene	100	104		ug/L		104	67 - 127
Atrazine	200	235	E	ug/L		117	50 - 150
Benzo[a]anthracene	100	113		ug/L		113	67 - 133
Benzaldehyde	200	182	E	ug/L		91	10 - 150
Benzo[a]pyrene	100	107		ug/L		107	70 - 131
Benzo[b]fluoranthene	100	103		ug/L		103	69 - 131
Bis(2-chloroethoxy)methane	100	100		ug/L		100	61 - 123
Bis(2-chloroethyl)ether	100	92.3		ug/L		92	61 - 121
Bis(2-ethylhexyl) phthalate	100	118		ug/L		118	74 - 135
Butyl benzyl phthalate	100	117		ug/L		117	1 - 140
Caprolactam	200	83.4		ug/L		42	12 - 130
Carbazole	100	101		ug/L		101	50 - 150
Chrysene	100	112		ug/L		112	71 - 128
Dibenz(a,h)anthracene	100	107		ug/L		107	66 - 130
Dibenzofuran	100	102		ug/L		102	50 - 150
Diethyl phthalate	100	102		ug/L		102	70 - 131
Dimethyl phthalate	100	106		ug/L		106	70 - 130
Fluoranthene	100	109		ug/L		109	70 - 130
Fluorene	100	100		ug/L		100	65 - 128
Hexachlorobenzene	100	113		ug/L		113	70 - 130
Hexachlorobutadiene	100	106		ug/L		106	51 - 125
Hexachlorocyclopentadiene	100	93.0		ug/L		93	1 - 150
Hexachloroethane	100	87.7		ug/L		88	55 - 120
Indeno[1,2,3-cd]pyrene	100	113		ug/L		113	52 - 120
Isophorone	100	93.9		ug/L		94	47 - 180
N-Nitrosodi-n-propylamine	100	92.8		ug/L		93	58 - 129
N-Nitrosodiphenylamine	100	83.2		ug/L		83	54 - 130
Naphthalene	100	96.4		ug/L		96	68 - 118
Nitrobenzene	100	88.1		ug/L		88	68 - 130
Pentachlorophenol	200	200	E	ug/L		100	51 - 130

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: LCS 705-65299/2-A

Matrix: Water

Analysis Batch: 66706

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 65299

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenanthrene	100	99.5		ug/L		99	68 - 120
Phenol	100	63.9		ug/L		64	20 - 130
Pyrene	100	109		ug/L		109	61 - 133
3 & 4 Methylphenol	100	90.6		ug/L		91	50 - 150
Bis(2-chloroisopropyl) ether	100	76.0		ug/L		76	63 - 139
Benzo[g,h,i]perylene	100	102		ug/L		102	57 - 120
Benzo[k]fluoranthene	100	104		ug/L		104	71 - 120
3-Nitroaniline	100	101		ug/L		101	50 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	140	S1+	53 - 132
2-Fluorophenol (Surr)	83		29 - 120
Nitrobenzene-d5 (Surr)	100		41 - 129
Phenol-d5 (Surr)	64		21 - 120
2-Fluorobiphenyl (Surr)	101		48 - 126
p-Terphenyl-d14 (Surr)	116		48 - 130

Lab Sample ID: LCSD 705-65299/3-A

Matrix: Water

Analysis Batch: 66706

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 65299

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl	100	112	E	ug/L		112	50 - 150	14	40
2,4-Dichlorophenol	100	119		ug/L		119	63 - 121	14	37
2,4-Dimethylphenol	100	116		ug/L		116	57 - 119	17	23
2,4-Dinitrophenol	200	260	E	ug/L		130	1 - 173	17	50
2,4-Dinitrotoluene	100	140	*+	ug/L		140	62 - 130	15	33
2,6-Dinitrotoluene	100	131		ug/L		131	72 - 136	15	20
2-Chloronaphthalene	100	114		ug/L		114	65 - 114	15	20
2,4,5-Trichlorophenol	100	127	*+	ug/L		127	60 - 124	13	36
2-Chlorophenol	100	110		ug/L		110	50 - 130	14	35
2,4,6-Trichlorophenol	100	131	*+	ug/L		131	69 - 129	16	58
2-Methylnaphthalene	100	125		ug/L		125	50 - 150	16	40
2-Methylphenol	100	106		ug/L		106	66 - 130	17	20
2-Nitroaniline	100	119		ug/L		119	50 - 150	14	40
2-Nitrophenol	100	139		ug/L		139	45 - 167	15	35
3,3'-Dichlorobenzidine	200	276	*+ E	ug/L		138	37 - 131	8	39
4,6-Dinitro-2-methylphenol	200	298	*+ E	ug/L		149	53 - 130	16	40
4-Bromophenyl phenyl ether	100	128		ug/L		128	71 - 130	16	20
4-Chloro-3-methylphenol	100	120		ug/L		120	60 - 124	17	32
4-Chloroaniline	100	90.4		ug/L		90	50 - 150	20	40
4-Chlorophenyl phenyl ether	100	127		ug/L		127	38 - 145	15	33
4-Nitroaniline	100	121		ug/L		121	50 - 150	8	40
4-Nitrophenol	200	170	E	ug/L		85	8 - 120	21	36
Acenaphthene	100	116		ug/L		116	60 - 127	16	32
Di-n-butyl phthalate	100	122		ug/L		122	70 - 128	16	20
Di-n-octyl phthalate	100	123		ug/L		123	69 - 133	13	20
Acenaphthylene	100	112		ug/L		112	73 - 131	15	20

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: LCSD 705-65299/3-A

Matrix: Water

Analysis Batch: 66706

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 65299

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetophenone	100	114	E	ug/L		114	50 - 150	15	40
Anthracene	100	122		ug/L		122	67 - 127	16	20
Atrazine	200	268	E	ug/L		134	50 - 150	13	40
Benzo[a]anthracene	100	131		ug/L		131	67 - 133	15	20
Benzaldehyde	200	201	E	ug/L		100	10 - 150	10	40
Benzo[a]pyrene	100	127		ug/L		127	70 - 131	17	20
Benzo[b]fluoranthene	100	120		ug/L		120	69 - 131	16	20
Bis(2-chloroethoxy)methane	100	117		ug/L		117	61 - 123	15	20
Bis(2-chloroethyl)ether	100	106		ug/L		106	61 - 121	14	20
Bis(2-ethylhexyl) phthalate	100	134		ug/L		134	74 - 135	13	20
Butyl benzyl phthalate	100	133		ug/L		133	1 - 140	13	23
Caprolactam	200	108	E	ug/L		54	12 - 130	26	30
Carbazole	100	117		ug/L		117	50 - 150	14	40
Chrysene	100	128		ug/L		128	71 - 128	14	20
Dibenz(a,h)anthracene	100	126		ug/L		126	66 - 130	17	20
Dibenzofuran	100	118		ug/L		118	50 - 150	15	40
Diethyl phthalate	100	119		ug/L		119	70 - 131	16	20
Dimethyl phthalate	100	123		ug/L		123	70 - 130	15	20
Fluoranthene	100	127		ug/L		127	70 - 130	15	20
Fluorene	100	119		ug/L		119	65 - 128	17	20
Hexachlorobenzene	100	132	*+	ug/L		132	70 - 130	16	20
Hexachlorobutadiene	100	125		ug/L		125	51 - 125	16	20
Hexachlorocyclopentadiene	100	108		ug/L		108	1 - 150	15	100
Hexachloroethane	100	104		ug/L		104	55 - 120	17	25
Indeno[1,2,3-cd]pyrene	100	130	*+	ug/L		130	52 - 120	14	31
Isophorone	100	111		ug/L		111	47 - 180	17	63
N-Nitrosodi-n-propylamine	100	108		ug/L		108	58 - 129	15	40
N-Nitrosodiphenylamine	100	97.0		ug/L		97	54 - 130	15	20
Naphthalene	100	112		ug/L		112	68 - 118	15	20
Nitrobenzene	100	103		ug/L		103	68 - 130	15	20
Pentachlorophenol	200	231	E	ug/L		116	51 - 130	14	23
Phenanthrene	100	115		ug/L		115	68 - 120	15	24
Phenol	100	78.9		ug/L		79	20 - 130	21	38
Pyrene	100	124		ug/L		124	61 - 133	13	30
3 & 4 Methylphenol	100	108		ug/L		108	50 - 150	18	28
Bis(2-chloroisopropyl) ether	100	87.5		ug/L		87	63 - 139	14	46
Benzo[g,h,i]perylene	100	121	*+	ug/L		121	57 - 120	16	31
Benzo[k]fluoranthene	100	120		ug/L		120	71 - 120	14	30
3-Nitroaniline	100	115		ug/L		115	50 - 150	13	40

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
2,4,6-Tribromophenol (Surr)	168	S1+	53 - 132
2-Fluorophenol (Surr)	102		29 - 120
Nitrobenzene-d5 (Surr)	118		41 - 129
Phenol-d5 (Surr)	81		21 - 120
2-Fluorobiphenyl (Surr)	122		48 - 126
p-Terphenyl-d14 (Surr)	140	S1+	48 - 130

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: LB 705-65780/1-A

Matrix: Solid

Analysis Batch: 67145

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 65780

Analyte	LB Result	LB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	ND		0.10	mg/L		07/10/25 15:11	07/11/25 13:54	1
Pyridine	ND		0.10	mg/L		07/10/25 15:11	07/11/25 13:54	1
2,4,5-Trichlorophenol	ND		0.25	mg/L		07/10/25 15:11	07/11/25 13:54	1
2,4,6-Trichlorophenol	ND		0.10	mg/L		07/10/25 15:11	07/11/25 13:54	1
2-Methylphenol	ND		0.10	mg/L		07/10/25 15:11	07/11/25 13:54	1
Hexachlorobenzene	ND		0.10	mg/L		07/10/25 15:11	07/11/25 13:54	1
Hexachlorobutadiene	ND		0.10	mg/L		07/10/25 15:11	07/11/25 13:54	1
Hexachloroethane	ND		0.10	mg/L		07/10/25 15:11	07/11/25 13:54	1
Nitrobenzene	ND		0.10	mg/L		07/10/25 15:11	07/11/25 13:54	1
Pentachlorophenol	ND		0.25	mg/L		07/10/25 15:11	07/11/25 13:54	1
3 & 4 Methylphenol	ND		0.10	mg/L		07/10/25 15:11	07/11/25 13:54	1

Surrogate	LB %Recovery	LB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	82		53 - 132	07/10/25 15:11	07/11/25 13:54	1
2-Fluorophenol (Surr)	52		29 - 120	07/10/25 15:11	07/11/25 13:54	1
Nitrobenzene-d5 (Surr)	67		41 - 129	07/10/25 15:11	07/11/25 13:54	1
Phenol-d5 (Surr)	53		21 - 120	07/10/25 15:11	07/11/25 13:54	1
2-Fluorobiphenyl (Surr)	71		48 - 126	07/10/25 15:11	07/11/25 13:54	1
p-Terphenyl-d14 (Surr)	76		48 - 130	07/10/25 15:11	07/11/25 13:54	1

Lab Sample ID: LCS 705-65780/2-A

Matrix: Solid

Analysis Batch: 67145

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 65780

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	1.00	0.922		mg/L		92	62 - 130
Pyridine	1.00	0.438		mg/L		44	10 - 120
2,4,5-Trichlorophenol	1.00	0.827		mg/L		83	60 - 124
2,4,6-Trichlorophenol	1.00	0.891		mg/L		89	69 - 129
2-Methylphenol	1.00	0.814		mg/L		81	66 - 130
Hexachlorobenzene	1.00	0.927		mg/L		93	70 - 130
Hexachlorobutadiene	1.00	0.871		mg/L		87	51 - 125
Hexachloroethane	1.00	0.791		mg/L		79	55 - 120
Nitrobenzene	1.00	0.787		mg/L		79	68 - 130
Pentachlorophenol	1.00	0.669		mg/L		67	51 - 130
3 & 4 Methylphenol	2.00	1.65	E	mg/L		82	50 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	110		53 - 132
2-Fluorophenol (Surr)	75		29 - 120
Nitrobenzene-d5 (Surr)	80		41 - 129
Phenol-d5 (Surr)	73		21 - 120
2-Fluorobiphenyl (Surr)	84		48 - 126
p-Terphenyl-d14 (Surr)	89		48 - 130

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: 705-35943-A-1-E MS

Matrix: Solid

Analysis Batch: 67145

Client Sample ID: Matrix Spike

Prep Type: TCLP

Prep Batch: 65780

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	ND		1.00	0.922		mg/L		92	50 - 130
Pyridine	ND	F1	1.00	0.462	F1	mg/L		46	50 - 150
2,4,5-Trichlorophenol	ND	F1	1.00	0.453	F1	mg/L		45	53 - 128
2,4,6-Trichlorophenol	ND	F1	1.00	0.492	F1	mg/L		49	54 - 132
2-Methylphenol	ND		1.00	0.504		mg/L		50	50 - 120
Hexachlorobenzene	ND		1.00	0.897		mg/L		90	54 - 130
Hexachlorobutadiene	ND		1.00	0.834		mg/L		83	45 - 130
Hexachloroethane	ND		1.00	0.739		mg/L		74	50 - 150
Nitrobenzene	ND		1.00	0.751		mg/L		75	56 - 135
Pentachlorophenol	ND	F1	1.00	0.268	F1	mg/L		27	45 - 117
3 & 4 Methylphenol	ND	F1	2.00	0.953	F1	mg/L		48	50 - 150

Surrogate	MS %Recovery	MS Qualifier	MS Limits
2,4,6-Tribromophenol (Surr)	64		53 - 132
2-Fluorophenol (Surr)	37		29 - 120
Nitrobenzene-d5 (Surr)	79		41 - 129
Phenol-d5 (Surr)	38		21 - 120
2-Fluorobiphenyl (Surr)	83		48 - 126
p-Terphenyl-d14 (Surr)	87		48 - 130

Lab Sample ID: 705-35943-A-1-F DU

Matrix: Solid

Analysis Batch: 67145

Client Sample ID: Duplicate

Prep Type: TCLP

Prep Batch: 65780

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
2,4-Dinitrotoluene	ND		ND		mg/L		NC	
Pyridine	ND	F1	ND		mg/L		NC	
2,4,5-Trichlorophenol	ND	F1	ND		mg/L		NC	
2,4,6-Trichlorophenol	ND	F1	ND		mg/L		NC	
2-Methylphenol	ND		ND		mg/L		NC	
Hexachlorobenzene	ND		ND		mg/L		NC	
Hexachlorobutadiene	ND		ND		mg/L		NC	
Hexachloroethane	ND		ND		mg/L		NC	
Nitrobenzene	ND		ND		mg/L		NC	
Pentachlorophenol	ND	F1	ND		mg/L		NC	
3 & 4 Methylphenol	ND	F1	ND		mg/L		NC	

Surrogate	DU %Recovery	DU Qualifier	DU Limits
2,4,6-Tribromophenol (Surr)	42	S1-	53 - 132
2-Fluorophenol (Surr)	25	S1-	29 - 120
Nitrobenzene-d5 (Surr)	83		41 - 129
Phenol-d5 (Surr)	27		21 - 120
2-Fluorobiphenyl (Surr)	89		48 - 126
p-Terphenyl-d14 (Surr)	95		48 - 130

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: MB 705-66031/1-A

Matrix: Solid

Analysis Batch: 67259

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 66031

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		1.7	ug/Kg		07/07/25 12:41	07/11/25 21:09	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	94		59 - 129			07/07/25 12:41	07/11/25 21:09	1

Lab Sample ID: LCS 705-66031/2-A

Matrix: Solid

Analysis Batch: 67259

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 66031

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	3330	2910	E	ug/Kg		87	68 - 122
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
p-Terphenyl-d14 (Surr)	81		59 - 129				

Lab Sample ID: 705-35645-24 MS

Matrix: Solid

Analysis Batch: 67314

Client Sample ID: TMW1 E1 (0-1)

Prep Type: Total/NA

Prep Batch: 66031

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	400		74.1	321	4	ug/Kg	✱	-106	52 - 129
Surrogate	MS %Recovery	MS Qualifier	Limits						
p-Terphenyl-d14 (Surr)	85		59 - 129						

Lab Sample ID: 705-35645-24 MSD

Matrix: Solid

Analysis Batch: 67314

Client Sample ID: TMW1 E1 (0-1)

Prep Type: Total/NA

Prep Batch: 66031

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]pyrene	400		74.1	354	4	ug/Kg	✱	-61	52 - 129	10	38
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
p-Terphenyl-d14 (Surr)	86		59 - 129								

Lab Sample ID: MB 705-67572/1-A

Matrix: Solid

Analysis Batch: 67502

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67572

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		1.7	ug/Kg		07/14/25 12:26	07/14/25 13:17	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	75		59 - 129			07/14/25 12:26	07/14/25 13:17	1

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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

Lab Sample ID: LCS 705-67572/2-A

Matrix: Solid

Analysis Batch: 67502

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 67572

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene			66.7	58.5		ug/Kg		88	68 - 122
Surrogate	%Recovery	LCS Qualifier	Limits						
p-Terphenyl-d14 (Surr)	90		59 - 129						

Lab Sample ID: 705-35645-28 MS

Matrix: Solid

Analysis Batch: 67502

Client Sample ID: TMW4 A (2-3)

Prep Type: Total/NA

Prep Batch: 67572

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	22		76.0	68.0		ug/Kg	✱	61	52 - 129
Surrogate	%Recovery	MS Qualifier	Limits						
p-Terphenyl-d14 (Surr)	90		59 - 129						

Lab Sample ID: 705-35645-28 MSD

Matrix: Solid

Analysis Batch: 67502

Client Sample ID: TMW4 A (2-3)

Prep Type: Total/NA

Prep Batch: 67572

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]pyrene	22		76.0	70.1		ug/Kg	✱	64	52 - 129	3	38
Surrogate	%Recovery	MSD Qualifier	Limits								
p-Terphenyl-d14 (Surr)	86		59 - 129								

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-66649/1-A

Matrix: Water

Analysis Batch: 66912

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 66649

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.010	mg/L		07/09/25 14:49	07/10/25 11:38	1
Barium	ND		0.020	mg/L		07/09/25 14:49	07/10/25 11:38	1
Cadmium	ND		0.0050	mg/L		07/09/25 14:49	07/10/25 11:38	1
Chromium	ND		0.010	mg/L		07/09/25 14:49	07/10/25 11:38	1
Iron	ND		0.10	mg/L		07/09/25 14:49	07/10/25 11:38	1
Lead	ND		0.010	mg/L		07/09/25 14:49	07/10/25 11:38	1
Manganese	ND		0.015	mg/L		07/09/25 14:49	07/10/25 11:38	1
Selenium	ND		0.020	mg/L		07/09/25 14:49	07/10/25 11:38	1
Silver	ND		0.010	mg/L		07/09/25 14:49	07/10/25 11:38	1
Zinc	ND		0.020	mg/L		07/09/25 14:49	07/10/25 11:38	1

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 705-66649/2-A

Matrix: Water

Analysis Batch: 66912

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 66649

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	1.00	0.956		mg/L		96	80 - 120
Barium	1.00	1.03		mg/L		103	80 - 120
Cadmium	1.00	1.00		mg/L		100	80 - 120
Chromium	1.00	1.01		mg/L		101	80 - 120
Iron	10.0	11.8		mg/L		118	80 - 120
Lead	1.00	0.987		mg/L		99	80 - 120
Manganese	1.00	0.990		mg/L		99	80 - 120
Selenium	1.00	0.927		mg/L		93	80 - 120
Silver	0.100	0.100		mg/L		100	80 - 120
Zinc	1.00	1.02		mg/L		102	80 - 120

Lab Sample ID: 705-35383-B-1-B MS

Matrix: Water

Analysis Batch: 66912

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 66649

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		1.00	0.959		mg/L		96	75 - 125
Barium	0.060		1.00	1.08		mg/L		102	75 - 125
Cadmium	ND		1.00	1.00		mg/L		100	75 - 125
Chromium	ND		1.00	1.00		mg/L		100	75 - 125
Iron	1.6		10.0	13.2		mg/L		116	75 - 125
Lead	ND		1.00	0.981		mg/L		98	75 - 125
Manganese	0.049		1.00	1.03		mg/L		98	75 - 125
Selenium	ND		1.00	0.938		mg/L		94	75 - 125
Silver	ND		0.100	0.100		mg/L		100	75 - 125
Zinc	ND		1.00	1.02		mg/L		102	75 - 125

Lab Sample ID: 705-35383-B-1-C MSD

Matrix: Water

Analysis Batch: 66912

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 66649

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Arsenic	ND		1.00	0.972		mg/L		97	75 - 125	1	20
Barium	0.060		1.00	1.09		mg/L		103	75 - 125	1	20
Cadmium	ND		1.00	1.01		mg/L		101	75 - 125	1	20
Chromium	ND		1.00	1.01		mg/L		101	75 - 125	0	20
Iron	1.6		10.0	13.3		mg/L		117	75 - 125	1	20
Lead	ND		1.00	0.985		mg/L		98	75 - 125	0	20
Manganese	0.049		1.00	1.04		mg/L		99	75 - 125	1	20
Selenium	ND		1.00	0.952		mg/L		95	75 - 125	1	20
Silver	ND		0.100	0.101		mg/L		101	75 - 125	1	20
Zinc	ND		1.00	1.03		mg/L		103	75 - 125	0	20

Lab Sample ID: LCS 705-66951/2-A

Matrix: Solid

Analysis Batch: 66996

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 66951

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	5.00	4.65		mg/L		93	80 - 120

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 705-66951/2-A

Matrix: Solid

Analysis Batch: 66996

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 66951

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	5.00	4.89		mg/L		98	80 - 120
Cadmium	5.00	4.89		mg/L		98	80 - 120
Chromium	5.00	4.80		mg/L		96	80 - 120
Lead	5.00	4.68		mg/L		94	80 - 120
Selenium	5.00	4.59		mg/L		92	80 - 120
Silver	0.500	0.484		mg/L		97	80 - 120

Lab Sample ID: LB 705-66536/1-B

Matrix: Solid

Analysis Batch: 66996

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 66951

Analyte	LB Result	LB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.25	mg/L		07/10/25 14:23	07/10/25 15:45	1
Barium	ND		0.50	mg/L		07/10/25 14:23	07/10/25 15:45	1
Cadmium	ND		0.025	mg/L		07/10/25 14:23	07/10/25 15:45	1
Chromium	ND		0.050	mg/L		07/10/25 14:23	07/10/25 15:45	1
Lead	ND		0.050	mg/L		07/10/25 14:23	07/10/25 15:45	1
Selenium	ND		0.10	mg/L		07/10/25 14:23	07/10/25 15:45	1
Silver	ND		0.025	mg/L		07/10/25 14:23	07/10/25 15:45	1

Lab Sample ID: 705-35601-A-1-D MS

Matrix: Solid

Analysis Batch: 66996

Client Sample ID: Matrix Spike

Prep Type: TCLP

Prep Batch: 66951

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		5.00	4.58		mg/L		92	50 - 150
Barium	ND		5.00	5.11		mg/L		96	50 - 150
Cadmium	ND		5.00	4.83		mg/L		97	50 - 150
Chromium	ND		5.00	4.74		mg/L		95	50 - 150
Lead	ND		5.00	4.63		mg/L		93	50 - 150
Selenium	ND		5.00	4.53		mg/L		91	50 - 150
Silver	ND		0.500	0.479		mg/L		96	50 - 150

Lab Sample ID: 705-35601-A-1-E MSD

Matrix: Solid

Analysis Batch: 66996

Client Sample ID: Matrix Spike Duplicate

Prep Type: TCLP

Prep Batch: 66951

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	ND		5.00	4.64		mg/L		93	50 - 150	1	30
Barium	ND		5.00	5.15		mg/L		97	50 - 150	1	30
Cadmium	ND		5.00	4.89		mg/L		98	50 - 150	1	30
Chromium	ND		5.00	4.80		mg/L		96	50 - 150	1	30
Lead	ND		5.00	4.69		mg/L		94	50 - 150	1	30
Selenium	ND		5.00	4.62		mg/L		92	50 - 150	2	30
Silver	ND		0.500	0.485		mg/L		97	50 - 150	1	30

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 705-66653/1-A

Matrix: Water

Analysis Batch: 66759

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 66653

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	mg/L		07/09/25 14:05	07/09/25 18:16	1

Lab Sample ID: LCS 705-66653/2-A

Matrix: Water

Analysis Batch: 66759

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 66653

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00407		mg/L		102	80 - 120

Lab Sample ID: 705-35645-52 MS

Matrix: Water

Analysis Batch: 66759

Client Sample ID: TMW-1

Prep Type: Total/NA

Prep Batch: 66653

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00400	0.00403		mg/L		101	75 - 125

Lab Sample ID: 705-35645-52 MSD

Matrix: Water

Analysis Batch: 66759

Client Sample ID: TMW-1

Prep Type: Total/NA

Prep Batch: 66653

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00400	0.00410		mg/L		102	75 - 125	2	20

Lab Sample ID: LB 705-66966/1-A

Matrix: Solid

Analysis Batch: 67030

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 66966

Analyte	LB Result	LB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0050	mg/L		07/10/25 14:18	07/10/25 17:31	1

Lab Sample ID: LCS 705-66966/2-A

Matrix: Solid

Analysis Batch: 67030

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 66966

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.0400	0.0417		mg/L		104	80 - 120

Lab Sample ID: 400-278634-G-1-E MS

Matrix: Solid

Analysis Batch: 67030

Client Sample ID: Matrix Spike

Prep Type: TCLP

Prep Batch: 66966

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.0400	0.0406		mg/L		101	75 - 125

Lab Sample ID: 400-278634-G-1-F MSD

Matrix: Solid

Analysis Batch: 67030

Client Sample ID: Matrix Spike Duplicate

Prep Type: TCLP

Prep Batch: 66966

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.0400	0.0416		mg/L		104	75 - 125	3	20

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Accreditation/Certification Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-1

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	06-30-26
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

ANALYTICAL REPORT

PREPARED FOR

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United Consulting
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JOB DESCRIPTION

Presbyterian Manor

JOB NUMBER

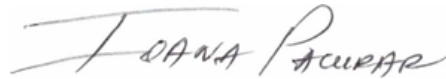
705-35645-3

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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.

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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Chain of Custody	5
Case Narrative	11
Client Sample Results	12
Detection Summary	15
Receipt Checklists	16
Surrogate Summary	17
Lab Chronicle	18
Certification Summary	19
End Of Report	20

Definitions/Glossary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-3

Qualifiers

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

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Chain of Custody Record



Environment Testing

Client Information		Sampler: <u>Vidhesh Shukla</u>		Lab PM: Pacurar, Ioana		Carrier Tracking No(s):		COC No: 705-13615-6774.1			
Client Contact: Vidhesh Shukla		Phone: <u>678 8606 394</u>		E-Mail: ioana.pacurar@et.eurofinsus.com		State of Origin:		Page: Page 1 of 7			
Company: United Consulting		PWSID:		Analysis Requested						Job #:	
Address: 7810 Parkway Drive		Due Date Requested:		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) SIM B(a)P						Preservation Codes: N - None D - HNO3 A - HCL	
City: Leeds		TAT Requested (days):								Other:	
State, Zip: AL, 35094		Compliance Project: ☐ Yes ☐ No								705-35645 COC	
Phone: 770-582-2788(Tel) 770-582-2900(Fax)		PO #: REQUIRED									
Email: vshukla@unitedconsulting.com		WO #:									
Project Name: Presbyterian Manor		Project #: 70500148		Total Number of containers							
Site: <u>Birmingham, AL</u>		SSOW#:									
				Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)							
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Preservation Code:		Special Instructions/Note:	
TMWIA (2-3)		7/2		10:06		G		S		Only Run	
" (4-5)		"		10:07		"		"		TMWIA (2-3)	
" (6-8)		"		10:07		"		"		TMWIA (0-1)	
TMWII (0-1)		"		10:50		"		"		TMWII (0-1)	
" (2-3)		"		10:52		"		"			
" (4-5)		"		10:53		"		"		Hold all other	
" (6-7)		"		10:55		"		"		Samples	
TMWISI (0-1)		"		11:42		"		"			
" (2-3)		"		11:43		"		"			
" (4-5)		"		11:44		"		"			
" (6-7)		"		11:45		"		"			
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)					
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:					
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:					
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Received by: <u>Pa. S.</u>		Date/Time: <u>7/2/25 11:00</u>		Company: <u>Tempro</u>	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: <u>0.1 / 1.5 #2 cells</u>							

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Chain of Custody Record



Environment Testing

Client Information		Sampler: <u>Vidhesh Shukla</u>		Lab PM: Pacurar, Ioana		Carrier Tracking No(s):		COC No: 705-13615-6774.2	
Client Contact: Vidhesh Shukla		Phone: <u>678 860 6394</u>		E-Mail: ioana.pacurar@et.eurofinsus.com		State of Origin:		Page: Page 2 of 7	
Company: United Consulting		PWSID:		Analysis Requested					
Address: 7810 Parkway Drive		Due Date Requested:		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) <u>SIM & BGP</u> Total Number of containers					
City: Leeds		TAT Requested (days):							
State, Zip: AL, 35094		Compliance Project: ☐ Yes ☐ No							
Phone: 770-582-2788(Tel) 770-582-2900(Fax)		PO #: REQUIRED							
Email: vshukla@unitedconsulting.com		WO #:							
Project Name: Presbyterian Manor		Project #: 70500148		Preservation Codes: N - None D - HNO3 A - HCL Other:					
Site: <u>Birmingham, AL</u>		SSOW#:							
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	
								Preservation Code:	
<u>TMWI S2 (0-1)</u>		<u>7/2</u>		<u>11:56</u>		<u>G</u>		<u>S</u>	
<u>" (2-3)</u>		<u>"</u>		<u>11:57</u>		<u>"</u>		<u>"</u>	
<u>" (4-5)</u>		<u>"</u>		<u>11:58</u>		<u>"</u>		<u>"</u>	
<u>" (6-7)</u>		<u>"</u>		<u>11:59</u>		<u>"</u>		<u>"</u>	
<u>TMWI N1 (0-1)</u>		<u>"</u>		<u>12:05</u>		<u>"</u>		<u>"</u>	
<u>" (2-3)</u>		<u>"</u>		<u>12:07</u>		<u>"</u>		<u>"</u>	
<u>" (4-5)</u>		<u>"</u>		<u>12:10</u>		<u>"</u>		<u>"</u>	
<u>" (6-7)</u>		<u>"</u>		<u>12:12</u>		<u>"</u>		<u>"</u>	
<u>TMWI N2 (0-1)</u>		<u>"</u>		<u>12:21</u>		<u>"</u>		<u>"</u>	
<u>" (2-3)</u>		<u>"</u>		<u>12:22</u>		<u>"</u>		<u>"</u>	
<u>" (4-5)</u>		<u>"</u>		<u>12:23</u>		<u>b</u>		<u>"</u>	
Possible Hazard Identification									
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological									
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months									
Deliverable Requested: I, II, III, IV, Other (specify)									
Special Instructions/QC Requirements:									
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:			
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by: <u>Va. S.</u>		Date/Time: <u>7/3/25 11:00</u>	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: <u>0.1 / 1.5 #accus</u>					

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7/15/2025

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Chain of Custody Record



Environment Testing

Client Information		Sampler: <u>Vidhesh Shukla</u>		Lab PM: Pacurar, Ioana		Carrier Tracking No(s):		COC No: 705-13615-6774.4															
Client Contact: Vidhesh Shukla		Phone: <u>678 860 6394</u>		E-Mail: ioana.pacurar@et.eurofinsus.com		State of Origin:		Page: Page 4 of 7															
Company: United Consulting		PWSID:		Analysis Requested						Job #:													
Address: 7810 Parkway Drive		Due Date Requested:		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) SIM B(a)P						Total Number of containers		Preservation Codes: N - None D - HNO3 A - HCL Other:											
City: Leeds		TAT Requested (days):																					
State, Zip: AL, 35094		Compliance Project: ☐ Yes ☐ No																					
Phone: 770-582-2788(Tel) 770-582-2900(Fax)		PO #: REQUIRED																					
Email: vshukla@unitedconsulting.com		WO #:																					
Project Name: Presbyterian Manor		Project #: 70500148																					
Site:		SSOW#:																					
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Special Instructions/Note:									
TMW4 S1 (2-3)		7/2		14:11		G		S						Only Rem: TMW4 S2 (0-1) TMW4 W2 (0-1) TMW4 N1 (0-1)									
" (4-5)		"		14:12		G		"															
" (6-7)		"		14:15		"		"															
TMW4 S2 (0-1)		"		14:30		"		"						Hold all am Samples									
" (2-3)		"		14:31		"		"															
" (4-5)		"		14:32		"		"															
TMW4 W2 (0-1)		"		14:34		"		"															
" (2-3)		"		14:35		"		"															
" (4-5)		"		14:36		"		"															
" (6-7)		"		14:38		"		"															
TMW4 N1 (0-1)		"		16:10		"		"															
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)													
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological										☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months													
Deliverable Requested: I, II, III, IV, Other (specify)										Special Instructions/QC Requirements:													
Empty Kit Relinquished by:				Date:				Time:				Method of Shipment:											
Relinquished by:				Date/Time:				Company:				Received by:				Date/Time:				Company:			
Relinquished by:				Date/Time:				Company:				Received by:				Date/Time:				Company:			
Relinquished by:				Date/Time:				Company:				Received by:				Date/Time:				Company:			
Custody Seals Intact: ☐ Yes ☐ No				Custody Seal No.:				Cooler Temperature(s) °C and Other Remarks:															

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Case Narrative

Client: United Consulting
Project: Presbyterian Manor

Job ID: 705-35645-3

Job ID: 705-35645-3

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Job Narrative 705-35645-3

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 7/3/2025 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.1°C and 1.5°C.

GC/MS Semi VOA

Method 8270E_SIM: Surrogate recovery for the following sample was marginally outside control limits: TMW1 A (4-5) (705-35645-2). Evidence of matrix interferences is not obvious.

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.

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-3

Client Sample ID: TMW1 A (4-5)

Lab Sample ID: 705-35645-2

Date Collected: 07/02/25 10:07

Matrix: Solid

Date Received: 07/03/25 11:00

Percent Solids: 85.0

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		2.0	ug/Kg	☼	07/14/25 12:26	07/15/25 15:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	57	S1-	59 - 129			07/14/25 12:26	07/15/25 15:54	1

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-3

Client Sample ID: TMW1 N2 (0-1)

Lab Sample ID: 705-35645-20

Date Collected: 07/02/25 12:21

Matrix: Solid

Date Received: 07/03/25 11:00

Percent Solids: 86.9

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	100		39	ug/Kg	☼	07/14/25 12:26	07/15/25 16:20	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	65		59 - 129			07/14/25 12:26	07/15/25 16:20	20

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-3

Client Sample ID: TMW4 N2 (0-1)

Lab Sample ID: 705-35645-48

Date Collected: 07/02/25 16:30

Matrix: Solid

Date Received: 07/03/25 11:00

Percent Solids: 85.0

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	71		40	ug/Kg	☼	07/14/25 12:26	07/15/25 16:45	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	66		59 - 129			07/14/25 12:26	07/15/25 16:45	20

Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-3

Client Sample ID: TMW1 A (4-5)

Lab Sample ID: 705-35645-2

No Detections.

Client Sample ID: TMW1 N2 (0-1)

Lab Sample ID: 705-35645-20

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	100		39	ug/Kg	20	☆	8270E SIM	Total/NA

Client Sample ID: TMW4 N2 (0-1)

Lab Sample ID: 705-35645-48

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	71		40	ug/Kg	20	☆	8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

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Login Sample Receipt Checklist

Client: United Consulting

Job Number: 705-35645-3

Login Number: 35645

List Source: Eurofins Atlanta

List Number: 1

Creator: Smith, Brittany

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does 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 present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank(s) not listed on COC.
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Surrogate Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-3

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	TPHd14 (59-129)
705-35645-2	TMW1 A (4-5)	57 S1-
705-35645-20	TMW1 N2 (0-1)	65
705-35645-48	TMW4 N2 (0-1)	66
Surrogate Legend		
TPHd14 = p-Terphenyl-d14 (Surr)		

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-3

Client Sample ID: TMW1 A (4-5)

Lab Sample ID: 705-35645-2

Date Collected: 07/02/25 10:07

Matrix: Solid

Date Received: 07/03/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	67664	MJ	EET ATL	07/14/25 16:45

Client Sample ID: TMW1 A (4-5)

Lab Sample ID: 705-35645-2

Date Collected: 07/02/25 10:07

Matrix: Solid

Date Received: 07/03/25 11:00

Percent Solids: 85.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			67572	SE	EET ATL	07/14/25 12:26
Total/NA	Analysis	8270E SIM		1	67732	NHN	EET ATL	07/15/25 15:54

Client Sample ID: TMW1 N2 (0-1)

Lab Sample ID: 705-35645-20

Date Collected: 07/02/25 12:21

Matrix: Solid

Date Received: 07/03/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	67664	MJ	EET ATL	07/14/25 16:45

Client Sample ID: TMW1 N2 (0-1)

Lab Sample ID: 705-35645-20

Date Collected: 07/02/25 12:21

Matrix: Solid

Date Received: 07/03/25 11:00

Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			67572	SE	EET ATL	07/14/25 12:26
Total/NA	Analysis	8270E SIM		20	67732	NHN	EET ATL	07/15/25 16:20

Client Sample ID: TMW4 N2 (0-1)

Lab Sample ID: 705-35645-48

Date Collected: 07/02/25 16:30

Matrix: Solid

Date Received: 07/03/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	67664	MJ	EET ATL	07/14/25 16:45

Client Sample ID: TMW4 N2 (0-1)

Lab Sample ID: 705-35645-48

Date Collected: 07/02/25 16:30

Matrix: Solid

Date Received: 07/03/25 11:00

Percent Solids: 85.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			67572	SE	EET ATL	07/14/25 12:26
Total/NA	Analysis	8270E SIM		20	67732	NHN	EET ATL	07/15/25 16:45

Laboratory References:

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

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Accreditation/Certification Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35645-3

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	06-30-26
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

1
2
3
4
5
6
7
8
9
10
11
12

END OF REPORT

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Russell C Griebel
United Consulting
7810 Parkway Drive
Leeds, Alabama 35094

Generated 7/15/2025 5:32:42 PM

JOB DESCRIPTION

Presbyterian Manor

JOB NUMBER

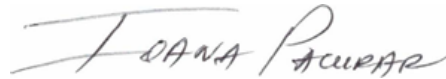
705-35881-1

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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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Authorized for release by
Ioana Pacurar, Project Manager
ioana.pacurar@et.eurofinsus.com
(770)457-8177



Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Chain of Custody	5
Case Narrative	6
Client Sample Results	8
Detection Summary	22
Receipt Checklists	24
Surrogate Summary	25
Lab Chronicle	27
QC Sample Results	31
Certification Summary	53
End Of Report	54

Definitions/Glossary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

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

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Page 5 of 54

7/15/2025

Ver: 10/10/2024

Case Narrative

Client: United Consulting
Project: Presbyterian Manor

Job ID: 705-35881-1

Job ID: 705-35881-1

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Job Narrative 705-35881-1

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 7/8/2025 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.4°C.

Receipt Exceptions

A trip blank was submitted for analysis with these samples; however, it was not listed on the Chain of Custody (COC).

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): SB-6 (0-1) (705-35881-6). The container labels list SB-4 (0-1). Sample was logged in per COC and was identified based on collection date/time.

GC/MS VOA

Method 8260D: The laboratory control sample (LCS) for preparation batch 705-67546 and analytical batch 705-67562 recovered outside control limits for the following analytes: Freon-113. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-67546 and analytical batch 705-67562 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8260D: The laboratory control sample (LCS) for analytical batch 705-67501 recovered outside control limits for the following analytes: Bromomethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The matrix spike (MS) recoveries for preparation batch 705-67585 and analytical batch 705-67501 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: The laboratory control sample (LCS) for preparation batch 705-67546 and analytical batch 705-67723 recovered outside control limits for the following analytes: Freon-113. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The result for Acetone was above the upper calibration range and is reported as an Estimated ("E") value in sample: SB-5 (0-1) (705-35881-5). This was due to a non-detect result from the lowest possible dilution from the methanol extract, but is less than the quantitation limit when determined by the high level method. The result reported is from low level. Determination is the best analytical result achievable.

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

GC/MS Semi VOA

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

Metals

Method 6010D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-67335 and analytical

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Case Narrative

Client: United Consulting
Project: Presbyterian Manor

Job ID: 705-35881-1

Job ID: 705-35881-1 (Continued)

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batch 705-67628 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-67335 and analytical batch 705-67628 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010D: The following samples were diluted due to the nature of the sample matrix: TMW-5 (0-1) (705-35881-1) and SB-5 (0-1) (705-35881-5). Elevated reporting limits (RLs) are provided.

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.

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35881-1

Date Collected: 07/03/25 09:52

Matrix: Solid

Date Received: 07/08/25 09:45

Percent Solids: 82.7

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
1,1,2,2-Tetrachloroethane	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
1,1,2-Trichloroethane	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
1,1-Dichloroethane	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
1,1-Dichloroethene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
1,2,4-Trichlorobenzene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
1,2-Dibromo-3-Chloropropane	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
1,2-Dichlorobenzene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
1,2-Dichloroethane	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
1,2-Dichloropropane	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
1,3-Dichlorobenzene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
1,4-Dichlorobenzene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
2-Butanone	ND		35	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
2-Hexanone	ND		7.1	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
4-Methyl-2-pentanone	ND		7.1	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Acetone	220	F1	71	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Benzene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Bromodichloromethane	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Bromoform	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Bromomethane	ND	+	3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Carbon disulfide	ND		7.1	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Carbon tetrachloride	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Chlorobenzene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Chloroethane	ND		7.1	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Chloroform	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Chloromethane	ND		7.1	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
cis-1,2-Dichloroethene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
cis-1,3-Dichloropropene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Cyclohexane	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Dibromochloromethane	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Dichlorodifluoromethane	ND		7.1	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Ethylbenzene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Freon-113	ND		7.1	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Isopropylbenzene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
m,p-Xylene	ND		7.1	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Methyl acetate	ND	F1	3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Methyl tert-butyl ether	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Methylcyclohexane	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Methylene Chloride	ND		14	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
o-Xylene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Styrene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Tetrachloroethene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Toluene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
trans-1,2-Dichloroethene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
trans-1,3-Dichloropropene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Trichloroethene	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Trichlorofluoromethane	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
Vinyl chloride	ND		7.1	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1
1,2-Dichloroethene, Total	ND		3.5	ug/Kg	✧	07/14/25 09:00	07/14/25 14:42	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35881-1

Date Collected: 07/03/25 09:52

Matrix: Solid

Date Received: 07/08/25 09:45

Percent Solids: 82.7

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		3.5	ug/Kg	☆	07/14/25 09:00	07/14/25 14:42	1
1,2-Dibromoethane	ND		3.5	ug/Kg	☆	07/14/25 09:00	07/14/25 14:42	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		67 - 127			07/14/25 09:00	07/14/25 14:42	1
Dibromofluoromethane (Surr)	101		80 - 119			07/14/25 09:00	07/14/25 14:42	1
Toluene-d8 (Surr)	100		71 - 129			07/14/25 09:00	07/14/25 14:42	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	260		21	ug/Kg	☆	07/08/25 12:21	07/12/25 21:09	1
Acenaphthylene	390		40	ug/Kg	☆	07/08/25 12:21	07/12/25 21:09	1
Anthracene	1200		41	ug/Kg	☆	07/08/25 12:21	07/13/25 19:56	20
Benzo[a]anthracene	5500		41	ug/Kg	☆	07/08/25 12:21	07/13/25 19:56	20
Benzo[a]pyrene	4600		41	ug/Kg	☆	07/08/25 12:21	07/13/25 19:56	20
Benzo[b]fluoranthene	7000		80	ug/Kg	☆	07/08/25 12:21	07/13/25 19:56	20
Benzo[g,h,i]perylene	2100		80	ug/Kg	☆	07/08/25 12:21	07/13/25 19:56	20
Benzo[k]fluoranthene	1800		41	ug/Kg	☆	07/08/25 12:21	07/13/25 19:56	20
Chrysene	5200		41	ug/Kg	☆	07/08/25 12:21	07/13/25 19:56	20
Dibenz(a,h)anthracene	780		80	ug/Kg	☆	07/08/25 12:21	07/13/25 19:56	20
Fluoranthene	6600		400	ug/Kg	☆	07/08/25 12:21	07/14/25 15:27	100
Fluorene	310		4.0	ug/Kg	☆	07/08/25 12:21	07/12/25 21:09	1
Indeno[1,2,3-cd]pyrene	2300		41	ug/Kg	☆	07/08/25 12:21	07/13/25 19:56	20
Naphthalene	200		21	ug/Kg	☆	07/08/25 12:21	07/12/25 21:09	1
Phenanthrene	4400		41	ug/Kg	☆	07/08/25 12:21	07/13/25 19:56	20
Pyrene	6700		41	ug/Kg	☆	07/08/25 12:21	07/13/25 19:56	20
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	82		59 - 129			07/08/25 12:21	07/12/25 21:09	1
p-Terphenyl-d14 (Surr)	98		59 - 129			07/08/25 12:21	07/13/25 19:56	20

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	15		2.0	mg/Kg	☆	07/12/25 12:14	07/14/25 14:11	1
Barium	230		4.0	mg/Kg	☆	07/12/25 12:14	07/14/25 14:11	1
Cadmium	ND		1.6	mg/Kg	☆	07/12/25 12:14	07/14/25 14:11	1
Chromium	72		2.0	mg/Kg	☆	07/12/25 12:14	07/14/25 14:11	1
Iron	70000		4000	mg/Kg	☆	07/12/25 12:14	07/14/25 14:48	100
Lead	85 F1		4.0	mg/Kg	☆	07/12/25 12:14	07/14/25 14:11	1
Manganese	8400		400	mg/Kg	☆	07/12/25 12:14	07/14/25 14:48	100
Selenium	ND		3.2	mg/Kg	☆	07/12/25 12:14	07/14/25 16:57	2
Silver	ND		1.6	mg/Kg	☆	07/12/25 12:14	07/14/25 14:11	1
Zinc	54 F2 F1		4.0	mg/Kg	☆	07/12/25 12:14	07/14/25 14:11	1

Method: SW846 7473 - Mercury (AAS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.12	mg/Kg	☆		07/10/25 08:17	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

Client Sample ID: TMW-5 (5-6)

Lab Sample ID: 705-35881-2

Date Collected: 07/03/25 10:15

Matrix: Solid

Date Received: 07/08/25 09:45

Percent Solids: 73.8

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
1,1,2,2-Tetrachloroethane	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
1,1,2-Trichloroethane	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
1,1-Dichloroethane	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
1,1-Dichloroethene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
1,2,4-Trichlorobenzene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
1,2-Dibromo-3-Chloropropane	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
1,2-Dichlorobenzene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
1,2-Dichloroethane	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
1,2-Dichloropropane	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
1,3-Dichlorobenzene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
1,4-Dichlorobenzene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
2-Butanone	ND		85	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
2-Hexanone	ND		17	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
4-Methyl-2-pentanone	ND		17	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Acetone	ND		170	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Benzene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Bromodichloromethane	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Bromoform	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Bromomethane	ND	+	8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Carbon disulfide	ND		17	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Carbon tetrachloride	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Chlorobenzene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Chloroethane	ND		17	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Chloroform	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Chloromethane	ND		17	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
cis-1,2-Dichloroethene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
cis-1,3-Dichloropropene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Cyclohexane	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Dibromochloromethane	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Dichlorodifluoromethane	ND		17	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Ethylbenzene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Freon-113	ND		17	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Isopropylbenzene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
m,p-Xylene	ND		17	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Methyl acetate	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Methyl tert-butyl ether	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Methylcyclohexane	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Methylene Chloride	ND		34	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
o-Xylene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Styrene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Tetrachloroethene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Toluene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
trans-1,2-Dichloroethene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
trans-1,3-Dichloropropene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Trichloroethene	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Trichlorofluoromethane	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
Vinyl chloride	ND		17	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1
1,2-Dichloroethene, Total	ND		8.5	ug/Kg	☆	07/14/25 09:00	07/14/25 15:08	1

Eurofins Atlanta

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

Client Sample ID: TMW-5 (5-6)

Lab Sample ID: 705-35881-2

Date Collected: 07/03/25 10:15

Matrix: Solid

Date Received: 07/08/25 09:45

Percent Solids: 73.8

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		8.5	ug/Kg	☼	07/14/25 09:00	07/14/25 15:08	1
1,2-Dibromoethane	ND		8.5	ug/Kg	☼	07/14/25 09:00	07/14/25 15:08	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		67 - 127			07/14/25 09:00	07/14/25 15:08	1
Dibromofluoromethane (Surr)	99		80 - 119			07/14/25 09:00	07/14/25 15:08	1
Toluene-d8 (Surr)	100		71 - 129			07/14/25 09:00	07/14/25 15:08	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		23	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Acenaphthylene	ND		45	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Anthracene	ND		2.3	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Benzo[a]anthracene	ND		2.3	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Benzo[a]pyrene	ND		2.3	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Benzo[b]fluoranthene	ND		4.5	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Benzo[g,h,i]perylene	ND		4.5	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Benzo[k]fluoranthene	ND		2.3	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Chrysene	ND		2.3	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Dibenz(a,h)anthracene	ND		4.5	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Fluoranthene	ND		4.5	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Fluorene	ND		4.5	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Indeno[1,2,3-cd]pyrene	ND		2.3	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Naphthalene	ND		23	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Phenanthrene	ND		2.3	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Pyrene	ND		2.3	ug/Kg	☼	07/08/25 12:21	07/13/25 20:22	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	75		59 - 129			07/08/25 12:21	07/13/25 20:22	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	22		2.3	mg/Kg	☼	07/12/25 12:14	07/14/25 14:26	1
Barium	61		4.6	mg/Kg	☼	07/12/25 12:14	07/14/25 14:26	1
Cadmium	ND		1.8	mg/Kg	☼	07/12/25 12:14	07/14/25 14:26	1
Chromium	30		2.3	mg/Kg	☼	07/12/25 12:14	07/14/25 14:26	1
Iron	89000		4600	mg/Kg	☼	07/12/25 12:14	07/14/25 15:03	100
Lead	36		4.6	mg/Kg	☼	07/12/25 12:14	07/14/25 14:26	1
Manganese	2100		460	mg/Kg	☼	07/12/25 12:14	07/14/25 15:03	100
Selenium	ND		1.8	mg/Kg	☼	07/12/25 12:14	07/14/25 14:26	1
Silver	ND		1.8	mg/Kg	☼	07/12/25 12:14	07/14/25 14:26	1
Zinc	130		4.6	mg/Kg	☼	07/12/25 12:14	07/14/25 14:26	1

Method: SW846 7473 - Mercury (AAS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.14	mg/Kg	☼		07/10/25 08:25	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35881-3

Date Collected: 07/03/25 11:00

Matrix: Solid

Date Received: 07/08/25 09:45

Percent Solids: 84.0

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
1,1,2,2-Tetrachloroethane	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
1,1,2-Trichloroethane	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
1,1-Dichloroethane	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
1,1-Dichloroethene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
1,2,4-Trichlorobenzene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
1,2-Dibromo-3-Chloropropane	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
1,2-Dichlorobenzene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
1,2-Dichloroethane	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
1,2-Dichloropropane	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
1,3-Dichlorobenzene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
1,4-Dichlorobenzene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
2-Butanone	ND		36	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
2-Hexanone	ND		7.3	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
4-Methyl-2-pentanone	ND		7.3	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Acetone	84		73	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Benzene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Bromodichloromethane	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Bromoform	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Bromomethane	ND	+	3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Carbon disulfide	ND		7.3	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Carbon tetrachloride	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Chlorobenzene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Chloroethane	ND		7.3	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Chloroform	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Chloromethane	ND		7.3	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
cis-1,2-Dichloroethene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
cis-1,3-Dichloropropene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Cyclohexane	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Dibromochloromethane	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Dichlorodifluoromethane	ND		7.3	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Ethylbenzene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Freon-113	ND		7.3	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Isopropylbenzene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
m,p-Xylene	ND		7.3	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Methyl acetate	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Methyl tert-butyl ether	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Methylcyclohexane	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Methylene Chloride	ND		15	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
o-Xylene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Styrene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Tetrachloroethene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Toluene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
trans-1,2-Dichloroethene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
trans-1,3-Dichloropropene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Trichloroethene	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Trichlorofluoromethane	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
Vinyl chloride	ND		7.3	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1
1,2-Dichloroethene, Total	ND		3.6	ug/Kg	☆	07/14/25 09:00	07/14/25 21:14	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35881-3

Date Collected: 07/03/25 11:00

Matrix: Solid

Date Received: 07/08/25 09:45

Percent Solids: 84.0

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		3.6	ug/Kg	☼	07/14/25 09:00	07/14/25 21:14	1
1,2-Dibromoethane	ND		3.6	ug/Kg	☼	07/14/25 09:00	07/14/25 21:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		67 - 127			07/14/25 09:00	07/14/25 21:14	1
Dibromofluoromethane (Surr)	106		80 - 119			07/14/25 09:00	07/14/25 21:14	1
Toluene-d8 (Surr)	101		71 - 129			07/14/25 09:00	07/14/25 21:14	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		20	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Acenaphthylene	ND		39	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Anthracene	ND		2.0	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Benzo[a]anthracene	ND		2.0	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Benzo[a]pyrene	ND		2.0	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Benzo[b]fluoranthene	ND		3.9	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Benzo[g,h,i]perylene	ND		3.9	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Benzo[k]fluoranthene	ND		2.0	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Chrysene	ND		2.0	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Dibenz(a,h)anthracene	ND		3.9	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Fluoranthene	ND		3.9	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Fluorene	ND		3.9	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Indeno[1,2,3-cd]pyrene	ND		2.0	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Naphthalene	ND		20	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Phenanthrene	ND		2.0	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Pyrene	ND		2.0	ug/Kg	☼	07/08/25 12:21	07/13/25 20:48	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	85		59 - 129			07/08/25 12:21	07/13/25 20:48	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	17		2.1	mg/Kg	☼	07/12/25 12:14	07/14/25 14:29	1
Barium	230		4.2	mg/Kg	☼	07/12/25 12:14	07/14/25 14:29	1
Cadmium	ND		1.7	mg/Kg	☼	07/12/25 12:14	07/14/25 14:29	1
Chromium	94		2.1	mg/Kg	☼	07/12/25 12:14	07/14/25 14:29	1
Iron	94000		4200	mg/Kg	☼	07/12/25 12:14	07/14/25 15:06	100
Lead	57		4.2	mg/Kg	☼	07/12/25 12:14	07/14/25 14:29	1
Manganese	11000		420	mg/Kg	☼	07/12/25 12:14	07/14/25 15:06	100
Selenium	ND		1.7	mg/Kg	☼	07/12/25 12:14	07/14/25 15:53	1
Silver	ND		1.7	mg/Kg	☼	07/12/25 12:14	07/14/25 14:29	1
Zinc	57		4.2	mg/Kg	☼	07/12/25 12:14	07/14/25 14:29	1

Method: SW846 7473 - Mercury (AAS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.12	mg/Kg	☼		07/10/25 08:33	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

Client Sample ID: TMW-6 (5-6)

Lab Sample ID: 705-35881-4

Date Collected: 07/03/25 11:10

Matrix: Solid

Date Received: 07/08/25 09:45

Percent Solids: 81.3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
1,1,2,2-Tetrachloroethane	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
1,1,2-Trichloroethane	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
1,1-Dichloroethane	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
1,1-Dichloroethene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
1,2,4-Trichlorobenzene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
1,2-Dibromo-3-Chloropropane	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
1,2-Dichlorobenzene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
1,2-Dichloroethane	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
1,2-Dichloropropane	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
1,3-Dichlorobenzene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
1,4-Dichlorobenzene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
2-Butanone	ND		48	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
2-Hexanone	ND		9.7	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
4-Methyl-2-pentanone	ND		9.7	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Acetone	ND		97	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Benzene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Bromodichloromethane	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Bromoform	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Bromomethane	ND	+	4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Carbon disulfide	ND		9.7	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Carbon tetrachloride	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Chlorobenzene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Chloroethane	ND		9.7	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Chloroform	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Chloromethane	ND		9.7	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
cis-1,2-Dichloroethene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
cis-1,3-Dichloropropene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Cyclohexane	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Dibromochloromethane	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Dichlorodifluoromethane	ND		9.7	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Ethylbenzene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Freon-113	ND		9.7	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Isopropylbenzene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
m,p-Xylene	ND		9.7	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Methyl acetate	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Methyl tert-butyl ether	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Methylcyclohexane	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Methylene Chloride	ND		19	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
o-Xylene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Styrene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Tetrachloroethene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Toluene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
trans-1,2-Dichloroethene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
trans-1,3-Dichloropropene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Trichloroethene	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Trichlorofluoromethane	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
Vinyl chloride	ND		9.7	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1
1,2-Dichloroethene, Total	ND		4.8	ug/Kg	☆	07/14/25 09:00	07/14/25 21:39	1

Eurofins Atlanta

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

Client Sample ID: TMW-6 (5-6)

Lab Sample ID: 705-35881-4

Date Collected: 07/03/25 11:10

Matrix: Solid

Date Received: 07/08/25 09:45

Percent Solids: 81.3

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		4.8	ug/Kg	☼	07/14/25 09:00	07/14/25 21:39	1
1,2-Dibromoethane	ND		4.8	ug/Kg	☼	07/14/25 09:00	07/14/25 21:39	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		67 - 127			07/14/25 09:00	07/14/25 21:39	1
Dibromofluoromethane (Surr)	104		80 - 119			07/14/25 09:00	07/14/25 21:39	1
Toluene-d8 (Surr)	102		71 - 129			07/14/25 09:00	07/14/25 21:39	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		21	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Acenaphthylene	ND		41	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Anthracene	ND		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Benzo[a]anthracene	ND		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Benzo[a]pyrene	ND		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Benzo[b]fluoranthene	ND		4.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Benzo[g,h,i]perylene	ND		4.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Benzo[k]fluoranthene	ND		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Chrysene	ND		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Dibenz(a,h)anthracene	ND		4.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Fluoranthene	ND		4.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Fluorene	ND		4.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Indeno[1,2,3-cd]pyrene	ND		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Naphthalene	ND		21	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Phenanthrene	ND		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Pyrene	ND		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:14	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	86		59 - 129			07/08/25 12:21	07/13/25 21:14	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	18		2.2	mg/Kg	☼	07/12/25 12:14	07/14/25 14:33	1
Barium	62		4.4	mg/Kg	☼	07/12/25 12:14	07/14/25 14:33	1
Cadmium	ND		1.7	mg/Kg	☼	07/12/25 12:14	07/14/25 14:33	1
Chromium	91		2.2	mg/Kg	☼	07/12/25 12:14	07/14/25 14:33	1
Iron	72000		4400	mg/Kg	☼	07/12/25 12:14	07/14/25 15:10	100
Lead	29		4.4	mg/Kg	☼	07/12/25 12:14	07/14/25 14:33	1
Manganese	1700		440	mg/Kg	☼	07/12/25 12:14	07/14/25 15:10	100
Selenium	ND		1.7	mg/Kg	☼	07/12/25 12:14	07/14/25 14:33	1
Silver	ND		1.7	mg/Kg	☼	07/12/25 12:14	07/14/25 14:33	1
Zinc	47		4.4	mg/Kg	☼	07/12/25 12:14	07/14/25 14:33	1

Method: SW846 7473 - Mercury (AAS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.12	mg/Kg	☼		07/10/25 08:42	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35881-5

Date Collected: 07/03/25 12:15

Matrix: Solid

Date Received: 07/08/25 09:45

Percent Solids: 82.8

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
1,1,2,2-Tetrachloroethane	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
1,1,2-Trichloroethane	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
1,1-Dichloroethane	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
1,1-Dichloroethene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
1,2,4-Trichlorobenzene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
1,2-Dibromo-3-Chloropropane	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
1,2-Dichlorobenzene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
1,2-Dichloroethane	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
1,2-Dichloropropane	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
1,3-Dichlorobenzene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
1,4-Dichlorobenzene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
2-Butanone	80		44	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
2-Hexanone	ND		8.8	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
4-Methyl-2-pentanone	ND		8.8	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Acetone	630	E	88	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Benzene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Bromodichloromethane	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Bromoform	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Bromomethane	ND	+	4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Carbon disulfide	ND		8.8	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Carbon tetrachloride	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Chlorobenzene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Chloroethane	ND		8.8	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Chloroform	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Chloromethane	ND		8.8	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
cis-1,2-Dichloroethene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
cis-1,3-Dichloropropene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Cyclohexane	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Dibromochloromethane	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Dichlorodifluoromethane	ND		8.8	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Ethylbenzene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Freon-113	ND		8.8	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Isopropylbenzene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
m,p-Xylene	ND		8.8	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Methyl acetate	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Methyl tert-butyl ether	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Methylcyclohexane	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Methylene Chloride	ND		18	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
o-Xylene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Styrene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Tetrachloroethene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Toluene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
trans-1,2-Dichloroethene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
trans-1,3-Dichloropropene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Trichloroethene	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Trichlorofluoromethane	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
Vinyl chloride	ND		8.8	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1
1,2-Dichloroethene, Total	ND		4.4	ug/Kg	☆	07/14/25 09:00	07/14/25 22:04	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35881-5

Date Collected: 07/03/25 12:15

Matrix: Solid

Date Received: 07/08/25 09:45

Percent Solids: 82.8

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		4.4	ug/Kg	☼	07/14/25 09:00	07/14/25 22:04	1
1,2-Dibromoethane	ND		4.4	ug/Kg	☼	07/14/25 09:00	07/14/25 22:04	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		67 - 127			07/14/25 09:00	07/14/25 22:04	1
Dibromofluoromethane (Surr)	100		80 - 119			07/14/25 09:00	07/14/25 22:04	1
Toluene-d8 (Surr)	100		71 - 129			07/14/25 09:00	07/14/25 22:04	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		21	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Acenaphthylene	ND		40	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Anthracene	ND		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Benzo[a]anthracene	2.4		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Benzo[a]pyrene	2.2		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Benzo[b]fluoranthene	4.8		4.0	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Benzo[g,h,i]perylene	ND		4.0	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Benzo[k]fluoranthene	ND		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Chrysene	3.5		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Dibenz(a,h)anthracene	ND		4.0	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Fluoranthene	6.1		4.0	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Fluorene	ND		4.0	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Indeno[1,2,3-cd]pyrene	ND		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Naphthalene	ND		21	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Phenanthrene	2.1		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Pyrene	4.7		2.1	ug/Kg	☼	07/08/25 12:21	07/13/25 21:40	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	83		59 - 129			07/08/25 12:21	07/13/25 21:40	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	8.8		2.1	mg/Kg	☼	07/12/25 12:14	07/14/25 14:36	1
Barium	210		4.1	mg/Kg	☼	07/12/25 12:14	07/14/25 14:36	1
Cadmium	ND		1.7	mg/Kg	☼	07/12/25 12:14	07/14/25 14:36	1
Chromium	35		2.1	mg/Kg	☼	07/12/25 12:14	07/14/25 14:36	1
Iron	38000		4100	mg/Kg	☼	07/12/25 12:14	07/14/25 15:13	100
Lead	28		4.1	mg/Kg	☼	07/12/25 12:14	07/14/25 14:36	1
Manganese	5400		410	mg/Kg	☼	07/12/25 12:14	07/14/25 15:13	100
Selenium	ND		3.3	mg/Kg	☼	07/12/25 12:14	07/14/25 17:05	2
Silver	ND		1.7	mg/Kg	☼	07/12/25 12:14	07/14/25 14:36	1
Zinc	37		4.1	mg/Kg	☼	07/12/25 12:14	07/14/25 14:36	1

Method: SW846 7473 - Mercury (AAS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.12	mg/Kg	☼		07/10/25 08:50	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35881-6

Date Collected: 07/03/25 12:33

Matrix: Solid

Date Received: 07/08/25 09:45

Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
1,1,2,2-Tetrachloroethane	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
1,1,2-Trichloroethane	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
1,1-Dichloroethane	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
1,1-Dichloroethene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
1,2,4-Trichlorobenzene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
1,2-Dibromo-3-Chloropropane	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
1,2-Dichlorobenzene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
1,2-Dichloroethane	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
1,2-Dichloropropane	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
1,3-Dichlorobenzene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
1,4-Dichlorobenzene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
2-Butanone	ND		45	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
2-Hexanone	ND		9.0	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
4-Methyl-2-pentanone	ND		9.0	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Acetone	ND		90	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Benzene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Bromodichloromethane	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Bromoform	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Bromomethane	ND	+	4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Carbon disulfide	ND		9.0	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Carbon tetrachloride	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Chlorobenzene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Chloroethane	ND		9.0	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Chloroform	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Chloromethane	ND		9.0	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
cis-1,2-Dichloroethene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
cis-1,3-Dichloropropene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Cyclohexane	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Dibromochloromethane	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Dichlorodifluoromethane	ND		9.0	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Ethylbenzene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Freon-113	ND		9.0	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Isopropylbenzene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
m,p-Xylene	ND		9.0	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Methyl acetate	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Methyl tert-butyl ether	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Methylcyclohexane	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Methylene Chloride	ND		18	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
o-Xylene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Styrene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Tetrachloroethene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Toluene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
trans-1,2-Dichloroethene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
trans-1,3-Dichloropropene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Trichloroethene	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Trichlorofluoromethane	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
Vinyl chloride	ND		9.0	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1
1,2-Dichloroethene, Total	ND		4.5	ug/Kg	☆	07/14/25 09:00	07/14/25 22:30	1

Eurofins Atlanta

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35881-6

Date Collected: 07/03/25 12:33

Matrix: Solid

Date Received: 07/08/25 09:45

Percent Solids: 88.5

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		4.5	ug/Kg	☼	07/14/25 09:00	07/14/25 22:30	1
1,2-Dibromoethane	ND		4.5	ug/Kg	☼	07/14/25 09:00	07/14/25 22:30	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		67 - 127			07/14/25 09:00	07/14/25 22:30	1
Dibromofluoromethane (Surr)	102		80 - 119			07/14/25 09:00	07/14/25 22:30	1
Toluene-d8 (Surr)	101		71 - 129			07/14/25 09:00	07/14/25 22:30	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		19	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Acenaphthylene	ND		37	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Anthracene	ND		1.9	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Benzo[a]anthracene	ND		1.9	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Benzo[a]pyrene	ND		1.9	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Benzo[b]fluoranthene	ND		3.7	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Benzo[g,h,i]perylene	ND		3.7	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Benzo[k]fluoranthene	ND		1.9	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Chrysene	ND		1.9	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Dibenz(a,h)anthracene	ND		3.7	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Fluoranthene	ND		3.7	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Fluorene	ND		3.7	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Indeno[1,2,3-cd]pyrene	ND		1.9	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Naphthalene	ND		19	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Phenanthrene	ND		1.9	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Pyrene	ND		1.9	ug/Kg	☼	07/08/25 12:21	07/13/25 10:47	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	77		59 - 129			07/08/25 12:21	07/13/25 10:47	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	13		2.3	mg/Kg	☼	07/12/25 12:14	07/14/25 14:39	1
Barium	15		4.7	mg/Kg	☼	07/12/25 12:14	07/14/25 14:39	1
Cadmium	ND		1.9	mg/Kg	☼	07/12/25 12:14	07/14/25 14:39	1
Chromium	24		2.3	mg/Kg	☼	07/12/25 12:14	07/14/25 14:39	1
Iron	34000		4700	mg/Kg	☼	07/12/25 12:14	07/14/25 15:16	100
Lead	8.4		4.7	mg/Kg	☼	07/12/25 12:14	07/14/25 14:39	1
Manganese	120		4.7	mg/Kg	☼	07/12/25 12:14	07/14/25 14:39	1
Selenium	ND		1.9	mg/Kg	☼	07/12/25 12:14	07/14/25 14:39	1
Silver	ND		1.9	mg/Kg	☼	07/12/25 12:14	07/14/25 14:39	1
Zinc	28		4.7	mg/Kg	☼	07/12/25 12:14	07/14/25 14:39	1

Method: SW846 7473 - Mercury (AAS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.11	mg/Kg	☼		07/10/25 09:21	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

Client Sample ID: Trip Blank

Lab Sample ID: 705-35881-7

Date Collected: 07/03/25 00:00

Matrix: Water

Date Received: 07/08/25 09:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	ug/L			07/10/25 16:29	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/L			07/10/25 16:29	1
1,1,2-Trichloroethane	ND		5.0	ug/L			07/10/25 16:29	1
1,1-Dichloroethane	ND		5.0	ug/L			07/10/25 16:29	1
1,1-Dichloroethene	ND		5.0	ug/L			07/10/25 16:29	1
1,2,4-Trichlorobenzene	ND		5.0	ug/L			07/10/25 16:29	1
1,2-Dibromo-3-Chloropropane	ND		5.0	ug/L			07/10/25 16:29	1
1,2-Dichlorobenzene	ND		5.0	ug/L			07/10/25 16:29	1
1,2-Dichloroethane	ND		5.0	ug/L			07/10/25 16:29	1
1,2-Dichloropropane	ND		5.0	ug/L			07/10/25 16:29	1
1,3-Dichlorobenzene	ND		5.0	ug/L			07/10/25 16:29	1
1,4-Dichlorobenzene	ND		5.0	ug/L			07/10/25 16:29	1
2-Butanone	ND		50	ug/L			07/10/25 16:29	1
2-Hexanone	ND		10	ug/L			07/10/25 16:29	1
4-Methyl-2-pentanone	ND		10	ug/L			07/10/25 16:29	1
Acetone	ND		50	ug/L			07/10/25 16:29	1
Benzene	ND		5.0	ug/L			07/10/25 16:29	1
Bromodichloromethane	ND		5.0	ug/L			07/10/25 16:29	1
Bromoform	ND		5.0	ug/L			07/10/25 16:29	1
Bromomethane	ND		5.0	ug/L			07/10/25 16:29	1
Carbon disulfide	ND		5.0	ug/L			07/10/25 16:29	1
Carbon tetrachloride	ND		5.0	ug/L			07/10/25 16:29	1
Chlorobenzene	ND		5.0	ug/L			07/10/25 16:29	1
Chloroethane	ND		10	ug/L			07/10/25 16:29	1
Chloroform	ND		5.0	ug/L			07/10/25 16:29	1
Chloromethane	ND		10	ug/L			07/10/25 16:29	1
cis-1,2-Dichloroethene	ND		5.0	ug/L			07/10/25 16:29	1
cis-1,3-Dichloropropene	ND		5.0	ug/L			07/10/25 16:29	1
Cyclohexane	ND		5.0	ug/L			07/10/25 16:29	1
Dibromochloromethane	ND		5.0	ug/L			07/10/25 16:29	1
Dichlorodifluoromethane	ND		10	ug/L			07/10/25 16:29	1
Ethylbenzene	ND		5.0	ug/L			07/10/25 16:29	1
Freon-113	ND		10	ug/L			07/10/25 16:29	1
Isopropylbenzene	ND		5.0	ug/L			07/10/25 16:29	1
m,p-Xylene	ND		10	ug/L			07/10/25 16:29	1
Methyl acetate	ND		5.0	ug/L			07/10/25 16:29	1
Methyl tert-butyl ether	ND		5.0	ug/L			07/10/25 16:29	1
Methylcyclohexane	ND		5.0	ug/L			07/10/25 16:29	1
Methylene Chloride	ND		5.0	ug/L			07/10/25 16:29	1
o-Xylene	ND		5.0	ug/L			07/10/25 16:29	1
Styrene	ND		5.0	ug/L			07/10/25 16:29	1
Tetrachloroethene	ND		5.0	ug/L			07/10/25 16:29	1
Toluene	ND		5.0	ug/L			07/10/25 16:29	1
trans-1,2-Dichloroethene	ND		5.0	ug/L			07/10/25 16:29	1
trans-1,3-Dichloropropene	ND		5.0	ug/L			07/10/25 16:29	1
Trichloroethene	ND		5.0	ug/L			07/10/25 16:29	1
Trichlorofluoromethane	ND		5.0	ug/L			07/10/25 16:29	1
Vinyl chloride	ND		5.0	ug/L			07/10/25 16:29	1
1,2-Dichloroethene, Total	ND		5.0	ug/L			07/10/25 16:29	1

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

Client Sample ID: Trip Blank

Lab Sample ID: 705-35881-7

Date Collected: 07/03/25 00:00

Matrix: Water

Date Received: 07/08/25 09:45

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		5.0	ug/L			07/10/25 16:29	1
1,2-Dibromoethane	ND		5.0	ug/L			07/10/25 16:29	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		70 - 126				07/10/25 16:29	1
Dibromofluoromethane (Surr)	102		77 - 121				07/10/25 16:29	1
Toluene-d8 (Surr)	97		79 - 119				07/10/25 16:29	1

Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35881-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acetone	220	F1	71	ug/Kg	1	✱	8260D	Total/NA
Acenaphthene	260		21	ug/Kg	1	✱	8270E SIM	Total/NA
Acenaphthylene	390		40	ug/Kg	1	✱	8270E SIM	Total/NA
Anthracene	1200		41	ug/Kg	20	✱	8270E SIM	Total/NA
Benzo[a]anthracene	5500		41	ug/Kg	20	✱	8270E SIM	Total/NA
Benzo[a]pyrene	4600		41	ug/Kg	20	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	7000		80	ug/Kg	20	✱	8270E SIM	Total/NA
Benzo[g,h,i]perylene	2100		80	ug/Kg	20	✱	8270E SIM	Total/NA
Benzo[k]fluoranthene	1800		41	ug/Kg	20	✱	8270E SIM	Total/NA
Chrysene	5200		41	ug/Kg	20	✱	8270E SIM	Total/NA
Dibenz(a,h)anthracene	780		80	ug/Kg	20	✱	8270E SIM	Total/NA
Fluoranthene	6600		400	ug/Kg	100	✱	8270E SIM	Total/NA
Fluorene	310		4.0	ug/Kg	1	✱	8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	2300		41	ug/Kg	20	✱	8270E SIM	Total/NA
Naphthalene	200		21	ug/Kg	1	✱	8270E SIM	Total/NA
Phenanthrene	4400		41	ug/Kg	20	✱	8270E SIM	Total/NA
Pyrene	6700		41	ug/Kg	20	✱	8270E SIM	Total/NA
Arsenic	15		2.0	mg/Kg	1	✱	6010D	Total/NA
Barium	230		4.0	mg/Kg	1	✱	6010D	Total/NA
Chromium	72		2.0	mg/Kg	1	✱	6010D	Total/NA
Iron	70000		4000	mg/Kg	100	✱	6010D	Total/NA
Lead	85	F1	4.0	mg/Kg	1	✱	6010D	Total/NA
Manganese	8400		400	mg/Kg	100	✱	6010D	Total/NA
Zinc	54	F2 F1	4.0	mg/Kg	1	✱	6010D	Total/NA

Client Sample ID: TMW-5 (5-6)

Lab Sample ID: 705-35881-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	22		2.3	mg/Kg	1	✱	6010D	Total/NA
Barium	61		4.6	mg/Kg	1	✱	6010D	Total/NA
Chromium	30		2.3	mg/Kg	1	✱	6010D	Total/NA
Iron	89000		4600	mg/Kg	100	✱	6010D	Total/NA
Lead	36		4.6	mg/Kg	1	✱	6010D	Total/NA
Manganese	2100		460	mg/Kg	100	✱	6010D	Total/NA
Zinc	130		4.6	mg/Kg	1	✱	6010D	Total/NA

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

Lab Sample ID: 705-35881-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Acetone	84		73	ug/Kg	1	✱	8260D	Total/NA
Arsenic	17		2.1	mg/Kg	1	✱	6010D	Total/NA
Barium	230		4.2	mg/Kg	1	✱	6010D	Total/NA
Chromium	94		2.1	mg/Kg	1	✱	6010D	Total/NA
Iron	94000		4200	mg/Kg	100	✱	6010D	Total/NA
Lead	57		4.2	mg/Kg	1	✱	6010D	Total/NA
Manganese	11000		420	mg/Kg	100	✱	6010D	Total/NA
Zinc	57		4.2	mg/Kg	1	✱	6010D	Total/NA

Client Sample ID: TMW-6 (5-6)

Lab Sample ID: 705-35881-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	18		2.2	mg/Kg	1	✱	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

Client Sample ID: TMW-6 (5-6) (Continued)

Lab Sample ID: 705-35881-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Barium	62		4.4	mg/Kg	1	✱	6010D	Total/NA
Chromium	91		2.2	mg/Kg	1	✱	6010D	Total/NA
Iron	72000		4400	mg/Kg	100	✱	6010D	Total/NA
Lead	29		4.4	mg/Kg	1	✱	6010D	Total/NA
Manganese	1700		440	mg/Kg	100	✱	6010D	Total/NA
Zinc	47		4.4	mg/Kg	1	✱	6010D	Total/NA

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

Lab Sample ID: 705-35881-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone	80		44	ug/Kg	1	✱	8260D	Total/NA
Acetone	630	E	88	ug/Kg	1	✱	8260D	Total/NA
Benzo[a]anthracene	2.4		2.1	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[a]pyrene	2.2		2.1	ug/Kg	1	✱	8270E SIM	Total/NA
Benzo[b]fluoranthene	4.8		4.0	ug/Kg	1	✱	8270E SIM	Total/NA
Chrysene	3.5		2.1	ug/Kg	1	✱	8270E SIM	Total/NA
Fluoranthene	6.1		4.0	ug/Kg	1	✱	8270E SIM	Total/NA
Phenanthrene	2.1		2.1	ug/Kg	1	✱	8270E SIM	Total/NA
Pyrene	4.7		2.1	ug/Kg	1	✱	8270E SIM	Total/NA
Arsenic	8.8		2.1	mg/Kg	1	✱	6010D	Total/NA
Barium	210		4.1	mg/Kg	1	✱	6010D	Total/NA
Chromium	35		2.1	mg/Kg	1	✱	6010D	Total/NA
Iron	38000		4100	mg/Kg	100	✱	6010D	Total/NA
Lead	28		4.1	mg/Kg	1	✱	6010D	Total/NA
Manganese	5400		410	mg/Kg	100	✱	6010D	Total/NA
Zinc	37		4.1	mg/Kg	1	✱	6010D	Total/NA

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

Lab Sample ID: 705-35881-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	13		2.3	mg/Kg	1	✱	6010D	Total/NA
Barium	15		4.7	mg/Kg	1	✱	6010D	Total/NA
Chromium	24		2.3	mg/Kg	1	✱	6010D	Total/NA
Iron	34000		4700	mg/Kg	100	✱	6010D	Total/NA
Lead	8.4		4.7	mg/Kg	1	✱	6010D	Total/NA
Manganese	120		4.7	mg/Kg	1	✱	6010D	Total/NA
Zinc	28		4.7	mg/Kg	1	✱	6010D	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 705-35881-7

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Login Sample Receipt Checklist

Client: United Consulting

Job Number: 705-35881-1

SDG Number:

Login Number: 35881

List Number: 1

Creator: Gay, Dalton

List Source: Eurofins Atlanta

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does 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 present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	False	Received Trip Blank(s) not listed on COC.
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Surrogate Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (67-127)	DBFM (80-119)	TOL (71-129)
705-35881-1	TMW-5 (0-1)	94	101	100
705-35881-1 MS	TMW-5 (0-1)	101	107	105
705-35881-2	TMW-5 (5-6)	94	99	100
705-35881-2 DU	TMW-5 (5-6)	94	104	101
705-35881-3	TMW-6 (0-1)	94	106	101
705-35881-4	TMW-6 (5-6)	91	104	102
705-35881-5	SB-5 (0-1)	93	100	100
705-35881-6	SB-6 (0-1)	92	102	101
705-36346-C-2-B MS	Matrix Spike	102	101	103
705-36346-C-2-C MSD	Matrix Spike Duplicate	104	99	103
LCS 705-67501/1001	Lab Control Sample	102	102	102
LCS 705-67546/2-A	Lab Control Sample	99	102	102
LCS 705-67546/2-A	Lab Control Sample	105	105	99
MB 705-67546/1-A	Method Blank	99	103	101
MB 705-67546/1-A	Method Blank	88	105	91
MB 705-67585/1-A	Method Blank	97	104	101

Surrogate Legend
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (70-126)	DBFM (77-121)	TOL (79-119)
705-35806-B-3 MS	Matrix Spike	102	103	100
705-35806-B-3 MSD	Matrix Spike Duplicate	105	99	98
705-35881-7	Trip Blank	93	102	97
LCS 705-66896/1002	Lab Control Sample	104	99	99
MB 705-66896/6	Method Blank	97	101	95

Surrogate Legend
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		TPHd14 (59-129)		
705-35482-A-8-A MS	Matrix Spike	87		
705-35482-A-8-B MSD	Matrix Spike Duplicate	74		
705-35881-1	TMW-5 (0-1)	82		
705-35881-1	TMW-5 (0-1)	98		
705-35881-2	TMW-5 (5-6)	75		
705-35881-3	TMW-6 (0-1)	85		

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Surrogate Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	TPHd14 (59-129)
705-35881-4	TMW-6 (5-6)	86
705-35881-5	SB-5 (0-1)	83
705-35881-6	SB-6 (0-1)	77
LCS 705-66280/2-A	Lab Control Sample	94
MB 705-66280/1-A	Method Blank	77
Surrogate Legend		
TPHd14 = p-Terphenyl-d14 (Surr)		

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Date Collected: 07/03/25 09:52

Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66420	DT	EET ATL	07/08/25 17:41

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

Date Collected: 07/03/25 09:52

Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-1

Matrix: Solid

Percent Solids: 82.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			67585	RC	EET ATL	07/14/25 09:00
Total/NA	Analysis	8260D		1	67501	RC	EET ATL	07/14/25 14:42
Total/NA	Prep	3546			66280	VB	EET ATL 2	07/08/25 12:21
Total/NA	Analysis	8270E SIM		1	67314	NHN	EET ATL	07/12/25 21:09
Total/NA	Prep	3546			66280	VB	EET ATL 2	07/08/25 12:21
Total/NA	Analysis	8270E SIM		20	67408	BH	EET ATL	07/13/25 19:56
Total/NA	Prep	3546			66280	VB	EET ATL 2	07/08/25 12:21
Total/NA	Analysis	8270E SIM		100	67502	TNT	EET ATL	07/14/25 15:27
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		2	67663	KB	EET ATL	07/14/25 16:57
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		1	67628	DS	EET ATL	07/14/25 14:11
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		100	67628	DS	EET ATL	07/14/25 14:48
Total/NA	Analysis	7473		1	66956	GR	EET ATL	07/10/25 08:17

Client Sample ID: TMW-5 (5-6)

Date Collected: 07/03/25 10:15

Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66420	DT	EET ATL	07/08/25 17:41

Client Sample ID: TMW-5 (5-6)

Date Collected: 07/03/25 10:15

Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-2

Matrix: Solid

Percent Solids: 73.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			67585	RC	EET ATL	07/14/25 09:00
Total/NA	Analysis	8260D		1	67501	RC	EET ATL	07/14/25 15:08
Total/NA	Prep	3546			66280	VB	EET ATL 2	07/08/25 12:21
Total/NA	Analysis	8270E SIM		1	67408	BH	EET ATL	07/13/25 20:22
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		1	67628	DS	EET ATL	07/14/25 14:26
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		100	67628	DS	EET ATL	07/14/25 15:03
Total/NA	Analysis	7473		1	66956	GR	EET ATL	07/10/25 08:25

Eurofins Atlanta

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Date Collected: 07/03/25 11:00

Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66420	DT	EET ATL	07/08/25 17:41

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

Date Collected: 07/03/25 11:00

Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-3

Matrix: Solid

Percent Solids: 84.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			67585	RC	EET ATL	07/14/25 09:00
Total/NA	Analysis	8260D		1	67501	RC	EET ATL	07/14/25 21:14
Total/NA	Prep	3546			66280	VB	EET ATL 2	07/08/25 12:21
Total/NA	Analysis	8270E SIM		1	67408	BH	EET ATL	07/13/25 20:48
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		1	67628	DS	EET ATL	07/14/25 14:29
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		100	67628	DS	EET ATL	07/14/25 15:06
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		1	67650	DS	EET ATL	07/14/25 15:53
Total/NA	Analysis	7473		1	66956	GR	EET ATL	07/10/25 08:33

Client Sample ID: TMW-6 (5-6)

Date Collected: 07/03/25 11:10

Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66420	DT	EET ATL	07/08/25 17:41

Client Sample ID: TMW-6 (5-6)

Date Collected: 07/03/25 11:10

Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-4

Matrix: Solid

Percent Solids: 81.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			67585	RC	EET ATL	07/14/25 09:00
Total/NA	Analysis	8260D		1	67501	RC	EET ATL	07/14/25 21:39
Total/NA	Prep	3546			66280	VB	EET ATL 2	07/08/25 12:21
Total/NA	Analysis	8270E SIM		1	67408	BH	EET ATL	07/13/25 21:14
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		1	67628	DS	EET ATL	07/14/25 14:33
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		100	67628	DS	EET ATL	07/14/25 15:10
Total/NA	Analysis	7473		1	66956	GR	EET ATL	07/10/25 08:42

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Date Collected: 07/03/25 12:15

Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66420	DT	EET ATL	07/08/25 17:41

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

Date Collected: 07/03/25 12:15

Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-5

Matrix: Solid

Percent Solids: 82.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			67585	RC	EET ATL	07/14/25 09:00
Total/NA	Analysis	8260D		1	67501	RC	EET ATL	07/14/25 22:04
Total/NA	Prep	3546			66280	VB	EET ATL 2	07/08/25 12:21
Total/NA	Analysis	8270E SIM		1	67408	BH	EET ATL	07/13/25 21:40
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		2	67663	KB	EET ATL	07/14/25 17:05
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		1	67628	DS	EET ATL	07/14/25 14:36
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		100	67628	DS	EET ATL	07/14/25 15:13
Total/NA	Analysis	7473		1	66956	GR	EET ATL	07/10/25 08:50

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

Date Collected: 07/03/25 12:33

Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	66420	DT	EET ATL	07/08/25 17:41

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

Date Collected: 07/03/25 12:33

Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-6

Matrix: Solid

Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			67585	RC	EET ATL	07/14/25 09:00
Total/NA	Analysis	8260D		1	67501	RC	EET ATL	07/14/25 22:30
Total/NA	Prep	3546			66280	VB	EET ATL 2	07/08/25 12:21
Total/NA	Analysis	8270E SIM		1	67408	BH	EET ATL	07/13/25 10:47
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		1	67628	DS	EET ATL	07/14/25 14:39
Total/NA	Prep	3050B			67335	MT	EET ATL	07/12/25 12:14
Total/NA	Analysis	6010D		100	67628	DS	EET ATL	07/14/25 15:16
Total/NA	Analysis	7473		1	66956	GR	EET ATL	07/10/25 09:21

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

Client Sample ID: Trip Blank
Date Collected: 07/03/25 00:00
Date Received: 07/08/25 09:45

Lab Sample ID: 705-35881-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	66896	Y1S	EET ATL 1	07/10/25 16:29

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

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: MB 705-66896/6

Matrix: Water

Analysis Batch: 66896

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	ug/L			07/10/25 16:05	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/L			07/10/25 16:05	1
1,1,2-Trichloroethane	ND		5.0	ug/L			07/10/25 16:05	1
1,1-Dichloroethane	ND		5.0	ug/L			07/10/25 16:05	1
1,1-Dichloroethene	ND		5.0	ug/L			07/10/25 16:05	1
1,2,4-Trichlorobenzene	ND		5.0	ug/L			07/10/25 16:05	1
1,2-Dibromo-3-Chloropropane	ND		5.0	ug/L			07/10/25 16:05	1
1,2-Dichlorobenzene	ND		5.0	ug/L			07/10/25 16:05	1
1,2-Dichloroethane	ND		5.0	ug/L			07/10/25 16:05	1
1,2-Dichloropropane	ND		5.0	ug/L			07/10/25 16:05	1
1,3-Dichlorobenzene	ND		5.0	ug/L			07/10/25 16:05	1
1,4-Dichlorobenzene	ND		5.0	ug/L			07/10/25 16:05	1
2-Butanone	ND		50	ug/L			07/10/25 16:05	1
2-Hexanone	ND		10	ug/L			07/10/25 16:05	1
4-Methyl-2-pentanone	ND		10	ug/L			07/10/25 16:05	1
Acetone	ND		50	ug/L			07/10/25 16:05	1
Benzene	ND		5.0	ug/L			07/10/25 16:05	1
Bromodichloromethane	ND		5.0	ug/L			07/10/25 16:05	1
Bromoform	ND		5.0	ug/L			07/10/25 16:05	1
Bromomethane	ND		5.0	ug/L			07/10/25 16:05	1
Carbon disulfide	ND		5.0	ug/L			07/10/25 16:05	1
Carbon tetrachloride	ND		5.0	ug/L			07/10/25 16:05	1
Chlorobenzene	ND		5.0	ug/L			07/10/25 16:05	1
Chloroethane	ND		10	ug/L			07/10/25 16:05	1
Chloroform	ND		5.0	ug/L			07/10/25 16:05	1
Chloromethane	ND		10	ug/L			07/10/25 16:05	1
cis-1,2-Dichloroethene	ND		5.0	ug/L			07/10/25 16:05	1
cis-1,3-Dichloropropene	ND		5.0	ug/L			07/10/25 16:05	1
Cyclohexane	ND		5.0	ug/L			07/10/25 16:05	1
Dibromochloromethane	ND		5.0	ug/L			07/10/25 16:05	1
Dichlorodifluoromethane	ND		10	ug/L			07/10/25 16:05	1
Ethylbenzene	ND		5.0	ug/L			07/10/25 16:05	1
Freon-113	ND		10	ug/L			07/10/25 16:05	1
Isopropylbenzene	ND		5.0	ug/L			07/10/25 16:05	1
m,p-Xylene	ND		10	ug/L			07/10/25 16:05	1
Methyl acetate	ND		5.0	ug/L			07/10/25 16:05	1
Methyl tert-butyl ether	ND		5.0	ug/L			07/10/25 16:05	1
Methylcyclohexane	ND		5.0	ug/L			07/10/25 16:05	1
Methylene Chloride	ND		5.0	ug/L			07/10/25 16:05	1
o-Xylene	ND		5.0	ug/L			07/10/25 16:05	1
Styrene	ND		5.0	ug/L			07/10/25 16:05	1
Tetrachloroethene	ND		5.0	ug/L			07/10/25 16:05	1
Toluene	ND		5.0	ug/L			07/10/25 16:05	1
trans-1,2-Dichloroethene	ND		5.0	ug/L			07/10/25 16:05	1
trans-1,3-Dichloropropene	ND		5.0	ug/L			07/10/25 16:05	1
Trichloroethene	ND		5.0	ug/L			07/10/25 16:05	1
Trichlorofluoromethane	ND		5.0	ug/L			07/10/25 16:05	1
Vinyl chloride	ND		5.0	ug/L			07/10/25 16:05	1

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: MB 705-66896/6

Matrix: Water

Analysis Batch: 66896

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	ND		5.0	ug/L			07/10/25 16:05	1
Xylenes, Total	ND		5.0	ug/L			07/10/25 16:05	1
1,2-Dibromoethane	ND		5.0	ug/L			07/10/25 16:05	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		70 - 126				07/10/25 16:05	1
Dibromofluoromethane (Surr)	101		77 - 121				07/10/25 16:05	1
Toluene-d8 (Surr)	95		79 - 119				07/10/25 16:05	1

Lab Sample ID: LCS 705-66896/1002

Matrix: Water

Analysis Batch: 66896

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	17.2		ug/L		86	71 - 124
1,1,2,2-Tetrachloroethane	20.0	19.6		ug/L		98	73 - 127
1,1,2-Trichloroethane	20.0	20.3		ug/L		101	69 - 127
1,1-Dichloroethane	20.0	18.7		ug/L		93	65 - 126
1,1-Dichloroethene	20.0	16.6		ug/L		83	69 - 130
1,2,4-Trichlorobenzene	20.0	17.4		ug/L		87	65 - 131
1,2-Dibromo-3-Chloropropane	20.0	19.3		ug/L		97	64 - 125
1,2-Dichlorobenzene	20.0	18.9		ug/L		95	69 - 127
1,2-Dichloroethane	20.0	18.6		ug/L		93	72 - 127
1,2-Dichloropropane	20.0	19.2		ug/L		96	71 - 121
1,3-Dichlorobenzene	20.0	18.6		ug/L		93	68 - 128
1,4-Dichlorobenzene	20.0	18.8		ug/L		94	68 - 126
2-Butanone	40.0	40.0	J	ug/L		100	74 - 131
2-Hexanone	40.0	43.0		ug/L		107	70 - 130
4-Methyl-2-pentanone	40.0	41.0		ug/L		103	76 - 122
Acetone	40.0	36.1	J	ug/L		90	62 - 136
Benzene	20.0	18.9		ug/L		95	76 - 122
Bromodichloromethane	20.0	19.0		ug/L		95	70 - 124
Bromoform	20.0	20.5		ug/L		102	65 - 129
Bromomethane	20.0	20.9		ug/L		105	60 - 138
Carbon disulfide	40.0	31.2		ug/L		78	71 - 122
Carbon tetrachloride	20.0	17.3		ug/L		87	72 - 133
Chlorobenzene	20.0	19.2		ug/L		96	75 - 121
Chloroethane	20.0	16.6		ug/L		83	55 - 138
Chloroform	20.0	18.5		ug/L		93	72 - 121
Chloromethane	20.0	14.3		ug/L		72	57 - 129
cis-1,2-Dichloroethene	20.0	18.6		ug/L		93	76 - 121
cis-1,3-Dichloropropene	20.0	19.6		ug/L		98	70 - 129
Cyclohexane	20.0	16.2		ug/L		81	68 - 124
Dibromochloromethane	20.0	20.1		ug/L		101	70 - 131
Dichlorodifluoromethane	20.0	15.1		ug/L		76	40 - 160
Ethylbenzene	20.0	18.6		ug/L		93	75 - 127
Freon-113	20.0	16.9		ug/L		84	74 - 122
Isopropylbenzene	20.0	16.4		ug/L		82	76 - 125

Eurofins Atlanta

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: LCS 705-66896/1002

Matrix: Water

Analysis Batch: 66896

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
m,p-Xylene	40.0	38.5		ug/L		96	76 - 128
Methyl acetate	20.0	18.2		ug/L		91	64 - 127
Methyl tert-butyl ether	20.0	17.5		ug/L		88	76 - 123
Methylcyclohexane	20.0	16.9		ug/L		84	68 - 123
Methylene Chloride	20.0	16.6		ug/L		83	68 - 131
o-Xylene	20.0	18.7		ug/L		93	78 - 124
Styrene	20.0	17.5		ug/L		87	71 - 129
Tetrachloroethene	20.0	19.6		ug/L		98	74 - 129
Toluene	20.0	19.1		ug/L		96	74 - 124
trans-1,2-Dichloroethene	20.0	18.8		ug/L		94	74 - 124
trans-1,3-Dichloropropene	20.0	19.3		ug/L		97	59 - 135
Trichloroethene	20.0	19.1		ug/L		96	72 - 129
Trichlorofluoromethane	20.0	14.6		ug/L		73	63 - 142
Vinyl chloride	20.0	16.9		ug/L		84	65 - 132
1,2-Dichloroethene, Total	40.0	37.4		ug/L		94	75 - 121
Xylenes, Total	60.0	57.2		ug/L		95	75 - 128
1,2-Dibromoethane	20.0	21.1		ug/L		106	68 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	104		70 - 126
Dibromofluoromethane (Surr)	99		77 - 121
Toluene-d8 (Surr)	99		79 - 119

Lab Sample ID: 705-35806-B-3 MS

Matrix: Water

Analysis Batch: 66896

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		20.0	19.3		ug/L		96	69 - 135
1,1,2,2-Tetrachloroethane	ND		20.0	21.2		ug/L		106	68 - 132
1,1,2-Trichloroethane	ND		20.0	22.5		ug/L		112	71 - 133
1,1-Dichloroethane	ND		20.0	22.9		ug/L		105	70 - 133
1,1-Dichloroethene	ND		20.0	18.7		ug/L		93	69 - 139
1,2,4-Trichlorobenzene	ND		20.0	18.4		ug/L		92	61 - 135
1,2-Dibromo-3-Chloropropane	ND		20.0	20.0		ug/L		100	62 - 127
1,2-Dichlorobenzene	ND		20.0	20.3		ug/L		101	76 - 125
1,2-Dichloroethane	ND		20.0	21.1		ug/L		105	70 - 133
1,2-Dichloropropane	ND		20.0	21.3		ug/L		106	69 - 132
1,3-Dichlorobenzene	ND		20.0	20.6		ug/L		103	76 - 126
1,4-Dichlorobenzene	ND		20.0	19.8		ug/L		99	76 - 124
2-Butanone	ND		40.0	ND		ug/L		108	50 - 150
2-Hexanone	ND		40.0	45.9		ug/L		115	50 - 150
4-Methyl-2-pentanone	ND		40.0	43.3		ug/L		108	50 - 150
Acetone	ND		40.0	ND		ug/L		98	50 - 150
Benzene	ND		20.0	21.4		ug/L		107	71 - 133
Bromodichloromethane	ND		20.0	21.1		ug/L		106	68 - 133
Bromoform	ND		20.0	22.4		ug/L		112	58 - 130
Bromomethane	ND		20.0	24.2		ug/L		121	50 - 150

Eurofins Atlanta

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35806-B-3 MS

Matrix: Water

Analysis Batch: 66896

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon disulfide	ND		40.0	35.4		ug/L		88	50 - 150
Carbon tetrachloride	ND		20.0	20.3		ug/L		101	70 - 139
Chlorobenzene	ND		20.0	20.9		ug/L		105	78 - 128
Chloroethane	ND		20.0	19.4		ug/L		97	50 - 150
Chloroform	ND		20.0	21.0		ug/L		105	68 - 132
Chloromethane	ND		20.0	16.3		ug/L		82	50 - 150
cis-1,2-Dichloroethene	ND		20.0	21.5		ug/L		106	72 - 133
cis-1,3-Dichloropropene	ND		20.0	20.5		ug/L		102	70 - 128
Cyclohexane	ND		20.0	18.7		ug/L		93	50 - 150
Dibromochloromethane	ND		20.0	22.0		ug/L		110	68 - 130
Dichlorodifluoromethane	ND		20.0	16.8		ug/L		84	50 - 150
Ethylbenzene	ND		20.0	20.1		ug/L		100	75 - 131
Freon-113	ND		20.0	19.4		ug/L		97	50 - 150
Isopropylbenzene	ND		20.0	17.8		ug/L		89	72 - 135
m,p-Xylene	ND		40.0	41.2		ug/L		103	73 - 133
Methyl acetate	ND		20.0	18.7		ug/L		93	50 - 150
Methyl tert-butyl ether	ND		20.0	19.0		ug/L		95	70 - 130
Methylcyclohexane	ND		20.0	19.2		ug/L		96	50 - 150
Methylene Chloride	ND		20.0	18.5		ug/L		92	66 - 132
o-Xylene	ND		20.0	20.3		ug/L		102	73 - 132
Styrene	ND		20.0	18.7		ug/L		93	73 - 133
Tetrachloroethene	ND		20.0	21.6		ug/L		108	74 - 135
Toluene	ND		20.0	21.3		ug/L		107	72 - 134
trans-1,2-Dichloroethene	ND		20.0	21.0		ug/L		105	71 - 132
trans-1,3-Dichloropropene	ND		20.0	21.3		ug/L		106	60 - 125
Trichloroethene	ND		20.0	21.0		ug/L		105	77 - 136
Trichlorofluoromethane	ND		20.0	16.0		ug/L		80	69 - 133
Vinyl chloride	ND		20.0	18.9		ug/L		94	66 - 138
1,2-Dichloroethene, Total	ND		40.0	42.5		ug/L		106	70 - 138
Xylenes, Total	ND		60.0	61.5		ug/L		103	74 - 131
1,2-Dibromoethane	ND		20.0	22.1		ug/L		110	76 - 129

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	102		70 - 126
Dibromofluoromethane (Surr)	103		77 - 121
Toluene-d8 (Surr)	100		79 - 119

Lab Sample ID: 705-35806-B-3 MSD

Matrix: Water

Analysis Batch: 66896

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		20.0	19.2		ug/L		96	69 - 135	0	20
1,1,1,2-Tetrachloroethane	ND		20.0	21.0		ug/L		105	68 - 132	1	19
1,1,2-Trichloroethane	ND		20.0	21.9		ug/L		110	71 - 133	3	20
1,1-Dichloroethane	ND		20.0	22.8		ug/L		105	70 - 133	1	22
1,1-Dichloroethene	ND		20.0	19.3		ug/L		97	69 - 139	3	56
1,2,4-Trichlorobenzene	ND		20.0	19.8		ug/L		99	61 - 135	7	26

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35806-B-3 MSD

Matrix: Water

Analysis Batch: 66896

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dibromo-3-Chloropropane	ND		20.0	20.9		ug/L		105	62 - 127	4	20
1,2-Dichlorobenzene	ND		20.0	21.1		ug/L		106	76 - 125	4	20
1,2-Dichloroethane	ND		20.0	20.6		ug/L		103	70 - 133	2	41
1,2-Dichloropropane	ND		20.0	20.6		ug/L		103	69 - 132	3	20
1,3-Dichlorobenzene	ND		20.0	21.1		ug/L		106	76 - 126	3	20
1,4-Dichlorobenzene	ND		20.0	20.6		ug/L		103	76 - 124	4	20
2-Butanone	ND		40.0	ND		ug/L		110	50 - 150	1	20
2-Hexanone	ND		40.0	46.5		ug/L		116	50 - 150	1	50
4-Methyl-2-pentanone	ND		40.0	43.1		ug/L		108	50 - 150	1	50
Acetone	ND		40.0	ND		ug/L		95	50 - 150	3	50
Benzene	ND		20.0	21.0		ug/L		105	71 - 133	2	42
Bromodichloromethane	ND		20.0	20.5		ug/L		102	68 - 133	3	20
Bromoform	ND		20.0	22.4		ug/L		112	58 - 130	0	20
Bromomethane	ND		20.0	23.5		ug/L		117	50 - 150	3	100
Carbon disulfide	ND		40.0	35.8		ug/L		90	50 - 150	1	50
Carbon tetrachloride	ND		20.0	20.3		ug/L		102	70 - 139	0	22
Chlorobenzene	ND		20.0	21.0		ug/L		105	78 - 128	0	50
Chloroethane	ND		20.0	19.4		ug/L		97	50 - 150	0	100
Chloroform	ND		20.0	20.2		ug/L		101	68 - 132	4	20
Chloromethane	ND		20.0	16.4		ug/L		82	50 - 150	1	100
cis-1,2-Dichloroethene	ND		20.0	20.9		ug/L		103	72 - 133	3	14
cis-1,3-Dichloropropene	ND		20.0	19.8		ug/L		99	70 - 128	3	14
Cyclohexane	ND		20.0	19.5		ug/L		97	50 - 150	4	50
Dibromochloromethane	ND		20.0	21.9		ug/L		110	68 - 130	0	20
Dichlorodifluoromethane	ND		20.0	18.1		ug/L		90	50 - 150	7	100
Ethylbenzene	ND		20.0	20.7		ug/L		104	75 - 131	3	28
Freon-113	ND		20.0	20.4		ug/L		102	50 - 150	5	50
Isopropylbenzene	ND		20.0	18.7		ug/L		93	72 - 135	4	20
m,p-Xylene	ND		40.0	42.1		ug/L		105	73 - 133	2	28
Methyl acetate	ND		20.0	18.6		ug/L		93	50 - 150	0	50
Methyl tert-butyl ether	ND		20.0	19.4		ug/L		97	70 - 130	2	30
Methylcyclohexane	ND		20.0	21.1		ug/L		106	50 - 150	10	50
Methylene Chloride	ND		20.0	18.0		ug/L		90	66 - 132	3	20
o-Xylene	ND		20.0	20.8		ug/L		104	73 - 132	2	28
Styrene	ND		20.0	18.7		ug/L		94	73 - 133	0	20
Tetrachloroethene	ND		20.0	22.3		ug/L		112	74 - 135	3	20
Toluene	ND		20.0	20.6		ug/L		103	72 - 134	3	42
trans-1,2-Dichloroethene	ND		20.0	20.8		ug/L		104	71 - 132	1	20
trans-1,3-Dichloropropene	ND		20.0	20.9		ug/L		104	60 - 125	2	20
Trichloroethene	ND		20.0	21.0		ug/L		105	77 - 136	0	51
Trichlorofluoromethane	ND		20.0	17.8		ug/L		89	69 - 133	11	23
Vinyl chloride	ND		20.0	19.3		ug/L		96	66 - 138	2	23
1,2-Dichloroethene, Total	ND		40.0	41.7		ug/L		104	70 - 138	2	20
Xylenes, Total	ND		60.0	62.9		ug/L		105	74 - 131	2	28
1,2-Dibromoethane	ND		20.0	22.6		ug/L		113	76 - 129	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	105		70 - 126

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35806-B-3 MSD

Matrix: Water

Analysis Batch: 66896

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	99		77 - 121
Toluene-d8 (Surr)	98		79 - 119

Lab Sample ID: LCS 705-67501/1001

Matrix: Solid

Analysis Batch: 67501

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	50.0	51.7		ug/Kg		103	73 - 126
1,1,2,2-Tetrachloroethane	50.0	50.2		ug/Kg		100	73 - 121
1,1,2-Trichloroethane	50.0	50.3		ug/Kg		101	77 - 124
1,1-Dichloroethane	50.0	55.0		ug/Kg		110	72 - 123
1,1-Dichloroethene	50.0	53.8		ug/Kg		108	74 - 126
1,2,4-Trichlorobenzene	50.0	47.4		ug/Kg		95	69 - 130
1,2-Dibromo-3-Chloropropane	50.0	47.9		ug/Kg		96	68 - 125
1,2-Dichlorobenzene	50.0	49.6		ug/Kg		99	80 - 120
1,2-Dichloroethane	50.0	52.2		ug/Kg		104	73 - 123
1,2-Dichloropropane	50.0	53.2		ug/Kg		106	78 - 122
1,3-Dichlorobenzene	50.0	50.2		ug/Kg		100	78 - 120
1,4-Dichlorobenzene	50.0	48.5		ug/Kg		97	79 - 120
2-Butanone	100	107		ug/Kg		107	73 - 134
2-Hexanone	100	103		ug/Kg		103	81 - 132
4-Methyl-2-pentanone	100	107		ug/Kg		107	81 - 135
Acetone	100	110		ug/Kg		110	70 - 131
Benzene	50.0	52.5		ug/Kg		105	79 - 120
Bromodichloromethane	50.0	51.1		ug/Kg		102	80 - 122
Bromoform	50.0	43.9		ug/Kg		88	71 - 136
Bromomethane	50.0	67.9	*+	ug/Kg		136	62 - 134
Carbon disulfide	100	118		ug/Kg		118	80 - 127
Carbon tetrachloride	50.0	48.8		ug/Kg		98	72 - 132
Chlorobenzene	50.0	49.9		ug/Kg		100	80 - 120
Chloroethane	50.0	60.1		ug/Kg		120	66 - 130
Chloroform	50.0	54.1		ug/Kg		108	74 - 120
Chloromethane	50.0	57.0		ug/Kg		114	64 - 131
cis-1,2-Dichloroethene	50.0	53.4		ug/Kg		107	78 - 122
cis-1,3-Dichloropropene	50.0	51.8		ug/Kg		104	75 - 134
Cyclohexane	50.0	56.7		ug/Kg		113	82 - 126
Dibromochloromethane	50.0	47.9		ug/Kg		96	81 - 123
Dichlorodifluoromethane	50.0	52.7		ug/Kg		105	64 - 132
Ethylbenzene	50.0	50.9		ug/Kg		102	80 - 121
Freon-113	50.0	58.6		ug/Kg		117	80 - 121
Isopropylbenzene	50.0	49.8		ug/Kg		100	72 - 129
m,p-Xylene	100	99.7		ug/Kg		100	79 - 123
Methyl acetate	50.0	58.4		ug/Kg		117	82 - 131
Methyl tert-butyl ether	50.0	52.2		ug/Kg		104	80 - 122
Methylcyclohexane	50.0	56.3		ug/Kg		113	79 - 131
Methylene Chloride	50.0	52.6		ug/Kg		105	72 - 122
o-Xylene	50.0	49.7		ug/Kg		99	78 - 122

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: LCS 705-67501/1001

Matrix: Solid

Analysis Batch: 67501

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Styrene	50.0	49.4		ug/Kg		99	79 - 128
Tetrachloroethene	50.0	48.2		ug/Kg		96	74 - 121
Toluene	50.0	50.0		ug/Kg		100	77 - 123
trans-1,2-Dichloroethene	50.0	54.7		ug/Kg		109	76 - 124
trans-1,3-Dichloropropene	50.0	50.8		ug/Kg		102	70 - 131
Trichloroethene	50.0	50.8		ug/Kg		102	79 - 121
Trichlorofluoromethane	50.0	59.8		ug/Kg		120	77 - 128
Vinyl chloride	50.0	46.0		ug/Kg		92	68 - 130
1,2-Dichloroethene, Total	100	108		ug/Kg		108	75 - 122
Xylenes, Total	150	149		ug/Kg		100	79 - 122
1,2-Dibromoethane	50.0	48.5		ug/Kg		97	82 - 118

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	102		67 - 127
Dibromofluoromethane (Surr)	102		80 - 119
Toluene-d8 (Surr)	102		71 - 129

Lab Sample ID: MB 705-67546/1-A

Matrix: Solid

Analysis Batch: 67562

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67546

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,1,2,2-Tetrachloroethane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,1,2-Trichloroethane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,1-Dichloroethane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,1-Dichloroethene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,2,4-Trichlorobenzene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,2-Dibromo-3-Chloropropane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,2-Dichlorobenzene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,2-Dichloroethane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,2-Dichloropropane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,3-Dichlorobenzene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,4-Dichlorobenzene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
2-Butanone	ND		2500	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
2-Hexanone	ND		500	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
4-Methyl-2-pentanone	ND		500	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Acetone	ND		5000	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Benzene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Bromodichloromethane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Bromoform	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Bromomethane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Carbon disulfide	ND		500	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Carbon tetrachloride	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Chlorobenzene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Chloroethane	ND		500	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Chloroform	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Chloromethane	ND		500	ug/Kg		07/14/25 08:00	07/14/25 09:40	50

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: MB 705-67546/1-A

Matrix: Solid

Analysis Batch: 67562

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67546

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
cis-1,3-Dichloropropene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Cyclohexane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Dibromochloromethane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Dichlorodifluoromethane	ND		500	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Ethylbenzene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Freon-113	ND		500	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Isopropylbenzene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
m,p-Xylene	ND		500	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Methyl acetate	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Methyl tert-butyl ether	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Methylcyclohexane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Methylene Chloride	ND		1000	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
o-Xylene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Styrene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Tetrachloroethene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Toluene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
trans-1,2-Dichloroethene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
trans-1,3-Dichloropropene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Trichloroethene	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Trichlorofluoromethane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Vinyl chloride	ND		500	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,2-Dichloroethene, Total	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
Xylenes, Total	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50
1,2-Dibromoethane	ND		250	ug/Kg		07/14/25 08:00	07/14/25 09:40	50

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	99		67 - 127	07/14/25 08:00	07/14/25 09:40	50
Dibromofluoromethane (Surr)	103		80 - 119	07/14/25 08:00	07/14/25 09:40	50
Toluene-d8 (Surr)	101		71 - 129	07/14/25 08:00	07/14/25 09:40	50

Lab Sample ID: MB 705-67546/1-A

Matrix: Solid

Analysis Batch: 67723

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67546

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,1,2,2-Tetrachloroethane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,1,2-Trichloroethane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,1-Dichloroethane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,1-Dichloroethene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,2,4-Trichlorobenzene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,2-Dibromo-3-Chloropropane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,2-Dichlorobenzene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,2-Dichloroethane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,2-Dichloropropane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,3-Dichlorobenzene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,4-Dichlorobenzene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: MB 705-67546/1-A

Matrix: Solid

Analysis Batch: 67723

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67546

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone	ND		2500	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
2-Hexanone	ND		500	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
4-Methyl-2-pentanone	ND		500	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Acetone	ND		5000	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Benzene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Bromodichloromethane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Bromoform	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Bromomethane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Carbon disulfide	ND		500	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Carbon tetrachloride	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Chlorobenzene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Chloroethane	ND		500	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Chloroform	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Chloromethane	ND		500	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
cis-1,2-Dichloroethene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
cis-1,3-Dichloropropene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Cyclohexane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Dibromochloromethane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Dichlorodifluoromethane	ND		500	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Ethylbenzene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Freon-113	ND		500	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Isopropylbenzene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
m,p-Xylene	ND		500	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Methyl acetate	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Methyl tert-butyl ether	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Methylcyclohexane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Methylene Chloride	ND		1000	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
o-Xylene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Styrene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Tetrachloroethene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Toluene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
trans-1,2-Dichloroethene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
trans-1,3-Dichloropropene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Trichloroethene	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Trichlorofluoromethane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Vinyl chloride	ND		500	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,2-Dichloroethene, Total	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
Xylenes, Total	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50
1,2-Dibromoethane	ND		250	ug/Kg		07/14/25 08:00	07/15/25 10:26	50

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		67 - 127	07/14/25 08:00	07/15/25 10:26	50
Dibromofluoromethane (Surr)	105		80 - 119	07/14/25 08:00	07/15/25 10:26	50
Toluene-d8 (Surr)	91		71 - 129	07/14/25 08:00	07/15/25 10:26	50

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: LCS 705-67546/2-A

Matrix: Solid

Analysis Batch: 67562

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 67546

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	1000	1080		ug/Kg		108	73 - 126
1,1,2,2-Tetrachloroethane	1000	1000		ug/Kg		100	73 - 121
1,1,2-Trichloroethane	1000	1040		ug/Kg		104	77 - 124
1,1-Dichloroethane	1000	1140		ug/Kg		114	72 - 123
1,1-Dichloroethene	1000	1180		ug/Kg		118	74 - 126
1,2,4-Trichlorobenzene	1000	1010		ug/Kg		101	69 - 130
1,2-Dibromo-3-Chloropropane	1000	955		ug/Kg		95	68 - 125
1,2-Dichlorobenzene	1000	1070		ug/Kg		107	80 - 120
1,2-Dichloroethane	1000	1010		ug/Kg		101	73 - 123
1,2-Dichloropropane	1000	1060		ug/Kg		106	78 - 122
1,3-Dichlorobenzene	1000	1060		ug/Kg		106	78 - 120
1,4-Dichlorobenzene	1000	1050		ug/Kg		105	79 - 120
2-Butanone	2000	2010	J	ug/Kg		101	73 - 134
2-Hexanone	2000	2010		ug/Kg		100	81 - 132
4-Methyl-2-pentanone	2000	1960		ug/Kg		98	81 - 135
Acetone	2000	1910	J	ug/Kg		96	70 - 131
Benzene	1000	1060		ug/Kg		106	79 - 120
Bromodichloromethane	1000	1030		ug/Kg		103	80 - 122
Bromoform	1000	1030		ug/Kg		103	71 - 136
Bromomethane	1000	1100		ug/Kg		110	62 - 134
Carbon disulfide	2000	2480		ug/Kg		124	80 - 127
Carbon tetrachloride	1000	1090		ug/Kg		109	72 - 132
Chlorobenzene	1000	1060		ug/Kg		106	80 - 120
Chloroethane	1000	1120		ug/Kg		112	66 - 130
Chloroform	1000	979		ug/Kg		98	74 - 120
Chloromethane	1000	979		ug/Kg		98	64 - 131
cis-1,2-Dichloroethene	1000	1030		ug/Kg		103	78 - 122
cis-1,3-Dichloropropene	1000	1060		ug/Kg		106	75 - 134
Cyclohexane	1000	1200		ug/Kg		120	82 - 126
Dibromochloromethane	1000	1060		ug/Kg		106	81 - 123
Dichlorodifluoromethane	1000	1300		ug/Kg		130	64 - 132
Ethylbenzene	1000	1100		ug/Kg		110	80 - 121
Freon-113	1000	1350	*+	ug/Kg		135	80 - 121
Isopropylbenzene	1000	1050		ug/Kg		105	72 - 129
m,p-Xylene	2000	2170		ug/Kg		109	79 - 123
Methyl acetate	1000	1010		ug/Kg		101	82 - 131
Methyl tert-butyl ether	1000	1160		ug/Kg		116	80 - 122
Methylcyclohexane	1000	1280		ug/Kg		128	79 - 131
Methylene Chloride	1000	1100		ug/Kg		110	72 - 122
o-Xylene	1000	1070		ug/Kg		107	78 - 122
Styrene	1000	1110		ug/Kg		111	79 - 128
Tetrachloroethene	1000	1080		ug/Kg		108	74 - 121
Toluene	1000	1060		ug/Kg		106	77 - 123
trans-1,2-Dichloroethene	1000	1140		ug/Kg		114	76 - 124
trans-1,3-Dichloropropene	1000	1050		ug/Kg		105	70 - 131
Trichloroethene	1000	1060		ug/Kg		106	79 - 121
Trichlorofluoromethane	1000	1200		ug/Kg		120	77 - 128
Vinyl chloride	1000	1120		ug/Kg		112	68 - 130

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: LCS 705-67546/2-A

Matrix: Solid

Analysis Batch: 67562

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 67546

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloroethene, Total	2000	2170		ug/Kg		109	75 - 122
Xylenes, Total	3000	3240		ug/Kg		108	79 - 122
1,2-Dibromoethane	1000	1060		ug/Kg		106	82 - 118

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	99		67 - 127
Dibromofluoromethane (Surr)	102		80 - 119
Toluene-d8 (Surr)	102		71 - 129

Lab Sample ID: LCS 705-67546/2-A

Matrix: Solid

Analysis Batch: 67723

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 67546

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	1000	1110		ug/Kg		111	73 - 126
1,1,1,2-Tetrachloroethane	1000	902		ug/Kg		90	73 - 121
1,1,2-Trichloroethane	1000	974		ug/Kg		97	77 - 124
1,1-Dichloroethane	1000	1030		ug/Kg		103	72 - 123
1,1-Dichloroethene	1000	1110		ug/Kg		111	74 - 126
1,2,4-Trichlorobenzene	1000	1220		ug/Kg		122	69 - 130
1,2-Dibromo-3-Chloropropane	1000	964		ug/Kg		96	68 - 125
1,2-Dichlorobenzene	1000	989		ug/Kg		99	80 - 120
1,2-Dichloroethane	1000	1040		ug/Kg		104	73 - 123
1,2-Dichloropropane	1000	1020		ug/Kg		102	78 - 122
1,3-Dichlorobenzene	1000	985		ug/Kg		98	78 - 120
1,4-Dichlorobenzene	1000	971		ug/Kg		97	79 - 120
2-Butanone	2000	1930	J	ug/Kg		96	73 - 134
2-Hexanone	2000	1760		ug/Kg		88	81 - 132
4-Methyl-2-pentanone	2000	1730		ug/Kg		87	81 - 135
Acetone	2000	1890	J	ug/Kg		94	70 - 131
Benzene	1000	1040		ug/Kg		104	79 - 120
Bromodichloromethane	1000	998		ug/Kg		100	80 - 122
Bromoform	1000	1040		ug/Kg		104	71 - 136
Bromomethane	1000	1070		ug/Kg		107	62 - 134
Carbon disulfide	2000	2100		ug/Kg		105	80 - 127
Carbon tetrachloride	1000	1090		ug/Kg		109	72 - 132
Chlorobenzene	1000	975		ug/Kg		98	80 - 120
Chloroethane	1000	1060		ug/Kg		106	66 - 130
Chloroform	1000	1040		ug/Kg		104	74 - 120
Chloromethane	1000	990		ug/Kg		99	64 - 131
cis-1,2-Dichloroethene	1000	1030		ug/Kg		103	78 - 122
cis-1,3-Dichloropropene	1000	929		ug/Kg		93	75 - 134
Cyclohexane	1000	961		ug/Kg		96	82 - 126
Dibromochloromethane	1000	1060		ug/Kg		106	81 - 123
Dichlorodifluoromethane	1000	1020		ug/Kg		102	64 - 132
Ethylbenzene	1000	1060		ug/Kg		106	80 - 121
Freon-113	1000	1230	*+	ug/Kg		123	80 - 121
Isopropylbenzene	1000	909		ug/Kg		91	72 - 129

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: LCS 705-67546/2-A

Matrix: Solid

Analysis Batch: 67723

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 67546

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
m,p-Xylene	2000	1910		ug/Kg		96	79 - 123
Methyl acetate	1000	958		ug/Kg		96	82 - 131
Methyl tert-butyl ether	1000	915		ug/Kg		92	80 - 122
Methylcyclohexane	1000	930		ug/Kg		93	79 - 131
Methylene Chloride	1000	996	J	ug/Kg		100	72 - 122
o-Xylene	1000	933		ug/Kg		93	78 - 122
Styrene	1000	1010		ug/Kg		101	79 - 128
Tetrachloroethene	1000	1070		ug/Kg		107	74 - 121
Toluene	1000	1040		ug/Kg		104	77 - 123
trans-1,2-Dichloroethene	1000	1020		ug/Kg		102	76 - 124
trans-1,3-Dichloropropene	1000	905		ug/Kg		90	70 - 131
Trichloroethene	1000	1080		ug/Kg		108	79 - 121
Trichlorofluoromethane	1000	1110		ug/Kg		111	77 - 128
Vinyl chloride	1000	1080		ug/Kg		108	68 - 130
1,2-Dichloroethene, Total	2000	2050		ug/Kg		103	75 - 122
Xylenes, Total	3000	2840		ug/Kg		95	79 - 122
1,2-Dibromoethane	1000	1010		ug/Kg		101	82 - 118

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	105		67 - 127
Dibromofluoromethane (Surr)	105		80 - 119
Toluene-d8 (Surr)	99		71 - 129

Lab Sample ID: 705-36346-C-2-B MS

Matrix: Solid

Analysis Batch: 67562

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 67546

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		1000	941		ug/Kg	⊛	94	61 - 125
1,1,2,2-Tetrachloroethane	ND		1000	796		ug/Kg	⊛	79	64 - 129
1,1,2-Trichloroethane	ND		1000	990		ug/Kg	⊛	99	67 - 130
1,1-Dichloroethane	ND		1000	989		ug/Kg	⊛	98	60 - 127
1,1-Dichloroethene	ND		1000	902		ug/Kg	⊛	90	56 - 130
1,2,4-Trichlorobenzene	ND		1000	900		ug/Kg	⊛	90	59 - 135
1,2-Dibromo-3-Chloropropane	ND		1000	842		ug/Kg	⊛	84	60 - 129
1,2-Dichlorobenzene	ND		1000	915		ug/Kg	⊛	91	63 - 126
1,2-Dichloroethane	ND		1000	982		ug/Kg	⊛	98	61 - 126
1,2-Dichloropropane	ND		1000	996		ug/Kg	⊛	99	66 - 126
1,3-Dichlorobenzene	ND		1000	896		ug/Kg	⊛	89	60 - 130
1,4-Dichlorobenzene	ND		1000	915		ug/Kg	⊛	91	61 - 126
2-Butanone	ND		2010	ND		ug/Kg	⊛	100	43 - 121
2-Hexanone	ND		2010	1840		ug/Kg	⊛	92	41 - 122
4-Methyl-2-pentanone	ND		2010	1910		ug/Kg	⊛	95	40 - 127
Acetone	ND		2010	ND		ug/Kg	⊛	84	32 - 128
Benzene	ND		1000	973		ug/Kg	⊛	97	63 - 126
Bromodichloromethane	ND		1000	944		ug/Kg	⊛	94	67 - 124
Bromoform	ND		1000	887		ug/Kg	⊛	88	63 - 130
Bromomethane	ND	F1	1000	403	F1	ug/Kg	⊛	40	50 - 150

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-36346-C-2-B MS

Matrix: Solid

Analysis Batch: 67562

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 67546

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon disulfide	ND		2010	1830		ug/Kg	✖	91	40 - 151
Carbon tetrachloride	ND		1000	941		ug/Kg	✖	94	60 - 127
Chlorobenzene	ND		1000	945		ug/Kg	✖	94	60 - 128
Chloroethane	ND	F1	1000	ND	F1	ug/Kg	✖	28	50 - 150
Chloroform	ND		1000	969		ug/Kg	✖	96	62 - 123
Chloromethane	ND		1000	960		ug/Kg	✖	96	50 - 150
cis-1,2-Dichloroethene	ND		1000	938		ug/Kg	✖	93	63 - 129
cis-1,3-Dichloropropene	ND		1000	974		ug/Kg	✖	97	64 - 137
Cyclohexane	ND		1000	1060		ug/Kg	✖	106	25 - 132
Dibromochloromethane	ND		1000	930		ug/Kg	✖	93	64 - 128
Dichlorodifluoromethane	ND		1000	1300		ug/Kg	✖	130	50 - 150
Ethylbenzene	ND		1000	938		ug/Kg	✖	93	60 - 133
Freon-113	ND	+	1000	1040		ug/Kg	✖	104	34 - 124
Isopropylbenzene	ND		1000	882		ug/Kg	✖	88	60 - 136
m,p-Xylene	ND		2010	1880		ug/Kg	✖	94	60 - 132
Methyl acetate	ND	F1	1000	1340	F1	ug/Kg	✖	133	45 - 128
Methyl tert-butyl ether	ND		1000	1010		ug/Kg	✖	101	51 - 131
Methylcyclohexane	ND		1000	1140		ug/Kg	✖	113	31 - 126
Methylene Chloride	ND		1000	ND		ug/Kg	✖	94	56 - 129
o-Xylene	ND		1000	944		ug/Kg	✖	94	60 - 132
Styrene	ND		1000	979		ug/Kg	✖	97	64 - 133
Tetrachloroethene	ND	F1 F2	1000	1470	F1	ug/Kg	✖	147	60 - 129
Toluene	ND		1000	978		ug/Kg	✖	97	61 - 130
trans-1,2-Dichloroethene	ND		1000	965		ug/Kg	✖	96	61 - 128
trans-1,3-Dichloropropene	ND		1000	971		ug/Kg	✖	97	62 - 136
Trichloroethene	ND		1000	1040		ug/Kg	✖	103	61 - 129
Trichlorofluoromethane	ND		1000	715		ug/Kg	✖	71	50 - 150
Vinyl chloride	ND		1000	1030		ug/Kg	✖	103	58 - 134
1,2-Dichloroethene, Total	ND		2010	1900		ug/Kg	✖	95	63 - 128
Xylenes, Total	ND		3010	2820		ug/Kg	✖	94	60 - 133
1,2-Dibromoethane	ND		1000	953		ug/Kg	✖	95	70 - 128

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	102		67 - 127
Dibromofluoromethane (Surr)	101		80 - 119
Toluene-d8 (Surr)	103		71 - 129

Lab Sample ID: 705-36346-C-2-C MSD

Matrix: Solid

Analysis Batch: 67562

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 67546

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		1000	906		ug/Kg	✖	90	61 - 125	4	18
1,1,1,2,2-Tetrachloroethane	ND		1000	795		ug/Kg	✖	79	64 - 129	0	20
1,1,2-Trichloroethane	ND		1000	978		ug/Kg	✖	97	67 - 130	1	20
1,1-Dichloroethane	ND		1000	967		ug/Kg	✖	96	60 - 127	2	20
1,1-Dichloroethene	ND		1000	794		ug/Kg	✖	79	56 - 130	13	23
1,2,4-Trichlorobenzene	ND		1000	903		ug/Kg	✖	90	59 - 135	0	20

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-36346-C-2-C MSD

Matrix: Solid

Analysis Batch: 67562

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 67546

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2-Dibromo-3-Chloropropane	ND		1000	898		ug/Kg	✱	89	60 - 129	6	20
1,2-Dichlorobenzene	ND		1000	906		ug/Kg	✱	90	63 - 126	1	20
1,2-Dichloroethane	ND		1000	984		ug/Kg	✱	98	61 - 126	0	20
1,2-Dichloropropane	ND		1000	968		ug/Kg	✱	96	66 - 126	3	20
1,3-Dichlorobenzene	ND		1000	898		ug/Kg	✱	89	60 - 130	0	20
1,4-Dichlorobenzene	ND		1000	905		ug/Kg	✱	90	61 - 126	1	20
2-Butanone	ND		2010	ND		ug/Kg	✱	105	43 - 121	5	61
2-Hexanone	ND		2010	1850		ug/Kg	✱	92	41 - 122	0	60
4-Methyl-2-pentanone	ND		2010	1930		ug/Kg	✱	96	40 - 127	1	63
Acetone	ND		2010	ND		ug/Kg	✱	93	32 - 128	10	61
Benzene	ND		1000	923		ug/Kg	✱	92	63 - 126	5	20
Bromodichloromethane	ND		1000	903		ug/Kg	✱	90	67 - 124	4	20
Bromoform	ND		1000	873		ug/Kg	✱	87	63 - 130	2	20
Bromomethane	ND	F1	1000	453	F1	ug/Kg	✱	45	50 - 150	12	100
Carbon disulfide	ND		2010	1720		ug/Kg	✱	86	40 - 151	6	61
Carbon tetrachloride	ND		1000	917		ug/Kg	✱	91	60 - 127	3	19
Chlorobenzene	ND		1000	934		ug/Kg	✱	93	60 - 128	1	20
Chloroethane	ND	F1	1000	ND	F1	ug/Kg	✱	24	50 - 150	16	100
Chloroform	ND		1000	926		ug/Kg	✱	92	62 - 123	5	20
Chloromethane	ND		1000	896		ug/Kg	✱	89	50 - 150	7	100
cis-1,2-Dichloroethene	ND		1000	914		ug/Kg	✱	91	63 - 129	3	20
cis-1,3-Dichloropropene	ND		1000	967		ug/Kg	✱	96	64 - 137	1	20
Cyclohexane	ND		1000	989		ug/Kg	✱	98	25 - 132	7	50
Dibromochloromethane	ND		1000	916		ug/Kg	✱	91	64 - 128	1	20
Dichlorodifluoromethane	ND		1000	1250		ug/Kg	✱	124	50 - 150	4	100
Ethylbenzene	ND		1000	928		ug/Kg	✱	92	60 - 133	1	20
Freon-113	ND	*+	1000	963		ug/Kg	✱	96	34 - 124	8	20
Isopropylbenzene	ND		1000	870		ug/Kg	✱	87	60 - 136	1	20
m,p-Xylene	ND		2010	1860		ug/Kg	✱	92	60 - 132	2	20
Methyl acetate	ND	F1	1000	1410	F1	ug/Kg	✱	140	45 - 128	5	30
Methyl tert-butyl ether	ND		1000	1010		ug/Kg	✱	101	51 - 131	0	30
Methylcyclohexane	ND		1000	1100		ug/Kg	✱	109	31 - 126	4	61
Methylene Chloride	ND		1000	ND		ug/Kg	✱	88	56 - 129	6	20
o-Xylene	ND		1000	923		ug/Kg	✱	92	60 - 132	2	20
Styrene	ND		1000	970		ug/Kg	✱	97	64 - 133	1	20
Tetrachloroethene	ND	F1 F2	1000	1890	F1 F2	ug/Kg	✱	188	60 - 129	25	20
Toluene	ND		1000	945		ug/Kg	✱	94	61 - 130	3	20
trans-1,2-Dichloroethene	ND		1000	930		ug/Kg	✱	93	61 - 128	4	18
trans-1,3-Dichloropropene	ND		1000	960		ug/Kg	✱	96	62 - 136	1	18
Trichloroethene	ND		1000	980		ug/Kg	✱	98	61 - 129	6	20
Trichlorofluoromethane	ND		1000	675		ug/Kg	✱	67	50 - 150	6	50
Vinyl chloride	ND		1000	988		ug/Kg	✱	98	58 - 134	4	19
1,2-Dichloroethene, Total	ND		2010	1840		ug/Kg	✱	92	63 - 128	3	20
Xylenes, Total	ND		3010	2780		ug/Kg	✱	92	60 - 133	1	20
1,2-Dibromoethane	ND		1000	949		ug/Kg	✱	94	70 - 128	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	104		67 - 127

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-36346-C-2-C MSD

Matrix: Solid

Analysis Batch: 67562

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 67546

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	99		80 - 119
Toluene-d8 (Surr)	103		71 - 129

Lab Sample ID: MB 705-67585/1-A

Matrix: Solid

Analysis Batch: 67501

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67585

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,1,2,2-Tetrachloroethane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,1,2-Trichloroethane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,1-Dichloroethane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,1-Dichloroethene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,2,4-Trichlorobenzene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,2-Dibromo-3-Chloropropane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,2-Dichlorobenzene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,2-Dichloroethane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,2-Dichloropropane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,3-Dichlorobenzene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,4-Dichlorobenzene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
2-Butanone	ND		50	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
2-Hexanone	ND		10	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
4-Methyl-2-pentanone	ND		10	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Acetone	ND		100	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Benzene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Bromodichloromethane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Bromoform	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Bromomethane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Carbon disulfide	ND		10	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Carbon tetrachloride	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Chlorobenzene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Chloroethane	ND		10	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Chloroform	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Chloromethane	ND		10	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
cis-1,2-Dichloroethene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
cis-1,3-Dichloropropene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Cyclohexane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Dibromochloromethane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Dichlorodifluoromethane	ND		10	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Ethylbenzene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Freon-113	ND		10	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Isopropylbenzene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
m,p-Xylene	ND		10	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Methyl acetate	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Methyl tert-butyl ether	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Methylcyclohexane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Methylene Chloride	ND		20	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
o-Xylene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: MB 705-67585/1-A

Matrix: Solid

Analysis Batch: 67501

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 67585

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Tetrachloroethene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Toluene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
trans-1,2-Dichloroethene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
trans-1,3-Dichloropropene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Trichloroethene	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Trichlorofluoromethane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Vinyl chloride	ND		10	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,2-Dichloroethene, Total	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
Xylenes, Total	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1
1,2-Dibromoethane	ND		5.0	ug/Kg		07/14/25 09:00	07/14/25 10:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	97		67 - 127	07/14/25 09:00	07/14/25 10:48	1
Dibromofluoromethane (Surr)	104		80 - 119	07/14/25 09:00	07/14/25 10:48	1
Toluene-d8 (Surr)	101		71 - 129	07/14/25 09:00	07/14/25 10:48	1

Lab Sample ID: 705-35881-1 MS

Matrix: Solid

Analysis Batch: 67501

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

Prep Type: Total/NA

Prep Batch: 67585

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		45.2	43.7		ug/Kg	✱	97	61 - 125
1,1,2,2-Tetrachloroethane	ND		45.2	44.2		ug/Kg	✱	98	64 - 129
1,1,2-Trichloroethane	ND		45.2	45.6		ug/Kg	✱	101	67 - 130
1,1-Dichloroethane	ND		45.2	48.6		ug/Kg	✱	108	60 - 127
1,1-Dichloroethene	ND		45.2	47.8		ug/Kg	✱	106	56 - 130
1,2,4-Trichlorobenzene	ND		45.2	39.8		ug/Kg	✱	88	59 - 135
1,2-Dibromo-3-Chloropropane	ND		45.2	40.7		ug/Kg	✱	90	60 - 129
1,2-Dichlorobenzene	ND		45.2	42.2		ug/Kg	✱	93	63 - 126
1,2-Dichloroethane	ND		45.2	43.9		ug/Kg	✱	97	61 - 126
1,2-Dichloropropane	ND		45.2	47.3		ug/Kg	✱	105	66 - 126
1,3-Dichlorobenzene	ND		45.2	43.0		ug/Kg	✱	95	60 - 130
1,4-Dichlorobenzene	ND		45.2	41.5		ug/Kg	✱	92	61 - 126
2-Butanone	ND		90.3	126		ug/Kg	✱	116	43 - 121
2-Hexanone	ND		90.3	92.5		ug/Kg	✱	102	41 - 122
4-Methyl-2-pentanone	ND		90.3	97.3		ug/Kg	✱	108	40 - 127
Acetone	220	F1	90.3	358	F1	ug/Kg	✱	155	32 - 128
Benzene	ND		45.2	45.5		ug/Kg	✱	99	63 - 126
Bromodichloromethane	ND		45.2	43.4		ug/Kg	✱	96	67 - 124
Bromoform	ND		45.2	38.6		ug/Kg	✱	85	63 - 130
Bromomethane	ND	*+	45.2	61.5		ug/Kg	✱	136	50 - 150
Carbon disulfide	ND		90.3	107		ug/Kg	✱	118	40 - 151
Carbon tetrachloride	ND		45.2	42.4		ug/Kg	✱	94	60 - 127
Chlorobenzene	ND		45.2	42.3		ug/Kg	✱	94	60 - 128
Chloroethane	ND		45.2	49.7		ug/Kg	✱	110	50 - 150
Chloroform	ND		45.2	46.4		ug/Kg	✱	103	62 - 123
Chloromethane	ND		45.2	51.4		ug/Kg	✱	114	50 - 150

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35881-1 MS

Matrix: Solid

Analysis Batch: 67501

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

Prep Type: Total/NA

Prep Batch: 67585

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	ND		45.2	46.8		ug/Kg	✱	104	63 - 129
cis-1,3-Dichloropropene	ND		45.2	43.7		ug/Kg	✱	97	64 - 137
Cyclohexane	ND		45.2	49.9		ug/Kg	✱	110	25 - 132
Dibromochloromethane	ND		45.2	40.5		ug/Kg	✱	90	64 - 128
Dichlorodifluoromethane	ND		45.2	44.9		ug/Kg	✱	99	50 - 150
Ethylbenzene	ND		45.2	43.2		ug/Kg	✱	96	60 - 133
Freon-113	ND		45.2	52.7		ug/Kg	✱	117	34 - 124
Isopropylbenzene	ND		45.2	40.6		ug/Kg	✱	90	60 - 136
m,p-Xylene	ND		90.3	84.2		ug/Kg	✱	93	60 - 132
Methyl acetate	ND	F1	45.2	61.7	F1	ug/Kg	✱	137	45 - 128
Methyl tert-butyl ether	ND		45.2	43.4		ug/Kg	✱	96	51 - 131
Methylcyclohexane	ND		45.2	47.8		ug/Kg	✱	106	31 - 126
Methylene Chloride	ND		45.2	47.6		ug/Kg	✱	105	56 - 129
o-Xylene	ND		45.2	42.7		ug/Kg	✱	95	60 - 132
Styrene	ND		45.2	29.5		ug/Kg	✱	65	64 - 133
Tetrachloroethene	ND		45.2	41.3		ug/Kg	✱	91	60 - 129
Toluene	ND		45.2	43.8		ug/Kg	✱	97	61 - 130
trans-1,2-Dichloroethene	ND		45.2	47.7		ug/Kg	✱	106	61 - 128
trans-1,3-Dichloropropene	ND		45.2	42.7		ug/Kg	✱	94	62 - 136
Trichloroethene	ND		45.2	43.1		ug/Kg	✱	95	61 - 129
Trichlorofluoromethane	ND		45.2	52.5		ug/Kg	✱	116	50 - 150
Vinyl chloride	ND		45.2	43.8		ug/Kg	✱	97	58 - 134
1,2-Dichloroethene, Total	ND		90.3	94.5		ug/Kg	✱	105	63 - 128
Xylenes, Total	ND		136	127		ug/Kg	✱	94	60 - 133
1,2-Dibromoethane	ND		45.2	42.3		ug/Kg	✱	94	70 - 128

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	101		67 - 127
Dibromofluoromethane (Surr)	107		80 - 119
Toluene-d8 (Surr)	105		71 - 129

Lab Sample ID: 705-35881-2 DU

Matrix: Solid

Analysis Batch: 67501

Client Sample ID: TMW-5 (5-6)

Prep Type: Total/NA

Prep Batch: 67585

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1,1,1-Trichloroethane	ND		ND		ug/Kg	✱	NC	18
1,1,2,2-Tetrachloroethane	ND		ND		ug/Kg	✱	NC	20
1,1,2-Trichloroethane	ND		ND		ug/Kg	✱	NC	20
1,1-Dichloroethane	ND		ND		ug/Kg	✱	NC	20
1,1-Dichloroethene	ND		ND		ug/Kg	✱	NC	23
1,2,4-Trichlorobenzene	ND		ND		ug/Kg	✱	NC	20
1,2-Dibromo-3-Chloropropane	ND		ND		ug/Kg	✱	NC	20
1,2-Dichlorobenzene	ND		ND		ug/Kg	✱	NC	20
1,2-Dichloroethane	ND		ND		ug/Kg	✱	NC	20
1,2-Dichloropropane	ND		ND		ug/Kg	✱	NC	20
1,3-Dichlorobenzene	ND		ND		ug/Kg	✱	NC	20
1,4-Dichlorobenzene	ND		ND		ug/Kg	✱	NC	20

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35881-2 DU

Matrix: Solid

Analysis Batch: 67501

Client Sample ID: TMW-5 (5-6)

Prep Type: Total/NA

Prep Batch: 67585

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
2-Butanone	ND		ND		ug/Kg	✖	NC	61
2-Hexanone	ND		ND		ug/Kg	✖	NC	60
4-Methyl-2-pentanone	ND		ND		ug/Kg	✖	NC	63
Acetone	ND		ND		ug/Kg	✖	NC	61
Benzene	ND		ND		ug/Kg	✖	NC	20
Bromodichloromethane	ND		ND		ug/Kg	✖	NC	20
Bromoform	ND		ND		ug/Kg	✖	NC	20
Bromomethane	ND	+	ND	+	ug/Kg	✖	NC	100
Carbon disulfide	ND		ND		ug/Kg	✖	NC	61
Carbon tetrachloride	ND		ND		ug/Kg	✖	NC	19
Chlorobenzene	ND		ND		ug/Kg	✖	NC	20
Chloroethane	ND		ND		ug/Kg	✖	NC	100
Chloroform	ND		ND		ug/Kg	✖	NC	20
Chloromethane	ND		ND		ug/Kg	✖	NC	100
cis-1,2-Dichloroethene	ND		ND		ug/Kg	✖	NC	20
cis-1,3-Dichloropropene	ND		ND		ug/Kg	✖	NC	20
Cyclohexane	ND		ND		ug/Kg	✖	NC	50
Dibromochloromethane	ND		ND		ug/Kg	✖	NC	20
Dichlorodifluoromethane	ND		ND		ug/Kg	✖	NC	100
Ethylbenzene	ND		ND		ug/Kg	✖	NC	20
Freon-113	ND		ND		ug/Kg	✖	NC	20
Isopropylbenzene	ND		ND		ug/Kg	✖	NC	20
m,p-Xylene	ND		ND		ug/Kg	✖	NC	20
Methyl acetate	ND		ND		ug/Kg	✖	NC	30
Methyl tert-butyl ether	ND		ND		ug/Kg	✖	NC	30
Methylcyclohexane	ND		ND		ug/Kg	✖	NC	61
Methylene Chloride	ND		ND		ug/Kg	✖	NC	20
o-Xylene	ND		ND		ug/Kg	✖	NC	20
Styrene	ND		ND		ug/Kg	✖	NC	20
Tetrachloroethene	ND		ND		ug/Kg	✖	NC	20
Toluene	ND		ND		ug/Kg	✖	NC	20
trans-1,2-Dichloroethene	ND		ND		ug/Kg	✖	NC	18
trans-1,3-Dichloropropene	ND		ND		ug/Kg	✖	NC	18
Trichloroethene	ND		ND		ug/Kg	✖	NC	20
Trichlorofluoromethane	ND		ND		ug/Kg	✖	NC	50
Vinyl chloride	ND		ND		ug/Kg	✖	NC	19
1,2-Dichloroethene, Total	ND		ND		ug/Kg	✖	NC	20
Xylenes, Total	ND		ND		ug/Kg	✖	NC	20
1,2-Dibromoethane	ND		ND		ug/Kg	✖	NC	20

Surrogate	DU %Recovery	DU Qualifier	Limits
4-Bromofluorobenzene	94		67 - 127
Dibromofluoromethane (Surr)	104		80 - 119
Toluene-d8 (Surr)	101		71 - 129

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: MB 705-66280/1-A

Matrix: Solid

Analysis Batch: 66916

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 66280

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		17	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Acenaphthylene	ND		33	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Anthracene	ND		1.7	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Benzo[a]anthracene	ND		1.7	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Benzo[a]pyrene	ND		1.7	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Benzo[b]fluoranthene	ND		3.3	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Benzo[g,h,i]perylene	ND		3.3	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Benzo[k]fluoranthene	ND		1.7	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Chrysene	ND		1.7	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Dibenz(a,h)anthracene	ND		3.3	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Fluoranthene	ND		3.3	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Fluorene	ND		3.3	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Indeno[1,2,3-cd]pyrene	ND		1.7	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Naphthalene	ND		17	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Phenanthrene	ND		1.7	ug/Kg		07/08/25 12:21	07/11/25 07:43	1
Pyrene	ND		1.7	ug/Kg		07/08/25 12:21	07/11/25 07:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	77		59 - 129	07/08/25 12:21	07/11/25 07:43	1

Lab Sample ID: LCS 705-66280/2-A

Matrix: Solid

Analysis Batch: 66916

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 66280

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	66.6	60.8		ug/Kg		91	64 - 120
Acenaphthylene	66.6	61.5		ug/Kg		92	66 - 120
Anthracene	66.6	62.5		ug/Kg		94	65 - 120
Benzo[a]anthracene	66.6	66.8		ug/Kg		100	67 - 130
Benzo[a]pyrene	66.6	58.6		ug/Kg		88	68 - 122
Benzo[b]fluoranthene	66.6	57.3		ug/Kg		86	63 - 127
Benzo[g,h,i]perylene	66.6	59.6		ug/Kg		89	65 - 126
Benzo[k]fluoranthene	66.6	57.0		ug/Kg		86	67 - 133
Chrysene	66.6	61.8		ug/Kg		93	71 - 124
Dibenz(a,h)anthracene	66.6	63.0		ug/Kg		95	70 - 130
Fluoranthene	66.6	60.4		ug/Kg		91	68 - 128
Fluorene	66.6	63.0		ug/Kg		95	68 - 120
Indeno[1,2,3-cd]pyrene	66.6	76.6		ug/Kg		115	68 - 121
Naphthalene	66.6	54.5		ug/Kg		82	63 - 120
Phenanthrene	66.6	62.6		ug/Kg		94	66 - 122
Pyrene	66.6	59.1		ug/Kg		89	66 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl-d14 (Surr)	94		59 - 129

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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

Lab Sample ID: 705-35482-A-8-A MS

Matrix: Solid

Analysis Batch: 66916

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 66280

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	ND		78.2	68.5		ug/Kg	✱	88	54 - 121
Acenaphthylene	ND		78.2	66.5		ug/Kg	✱	85	52 - 131
Anthracene	ND		78.2	69.6		ug/Kg	✱	89	58 - 124
Benzo[a]anthracene	ND		78.2	73.5		ug/Kg	✱	94	58 - 132
Benzo[a]pyrene	ND		78.2	64.8		ug/Kg	✱	83	52 - 129
Benzo[b]fluoranthene	ND		78.2	67.4		ug/Kg	✱	86	53 - 130
Benzo[g,h,i]perylene	ND		78.2	66.9		ug/Kg	✱	86	51 - 130
Benzo[k]fluoranthene	ND		78.2	63.3		ug/Kg	✱	81	53 - 130
Chrysene	ND		78.2	68.5		ug/Kg	✱	88	57 - 129
Dibenz(a,h)anthracene	ND		78.2	69.7		ug/Kg	✱	89	52 - 130
Fluoranthene	ND		78.2	67.9		ug/Kg	✱	87	55 - 129
Fluorene	ND		78.2	71.6		ug/Kg	✱	92	50 - 127
Indeno[1,2,3-cd]pyrene	ND		78.2	83.1		ug/Kg	✱	106	51 - 129
Naphthalene	ND		78.2	61.9		ug/Kg	✱	78	51 - 120
Phenanthrene	ND		78.2	71.6		ug/Kg	✱	92	52 - 133
Pyrene	ND		78.2	66.0		ug/Kg	✱	84	58 - 129

Surrogate	MS %Recovery	MS Qualifier	Limits
p-Terphenyl-d14 (Surr)	87		59 - 129

Lab Sample ID: 705-35482-A-8-B MSD

Matrix: Solid

Analysis Batch: 66916

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 66280

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Acenaphthene	ND		78.1	54.7		ug/Kg	✱	70	54 - 121	22	27
Acenaphthylene	ND		78.1	54.8		ug/Kg	✱	70	52 - 131	19	37
Anthracene	ND		78.1	56.6		ug/Kg	✱	72	58 - 124	21	25
Benzo[a]anthracene	ND		78.1	60.2		ug/Kg	✱	77	58 - 132	20	33
Benzo[a]pyrene	ND		78.1	53.3		ug/Kg	✱	68	52 - 129	20	38
Benzo[b]fluoranthene	ND		78.1	53.1		ug/Kg	✱	68	53 - 130	24	39
Benzo[g,h,i]perylene	ND		78.1	54.8		ug/Kg	✱	70	51 - 130	20	33
Benzo[k]fluoranthene	ND		78.1	52.9		ug/Kg	✱	68	53 - 130	18	37
Chrysene	ND		78.1	55.5		ug/Kg	✱	71	57 - 129	21	27
Dibenz(a,h)anthracene	ND		78.1	56.8		ug/Kg	✱	73	52 - 130	20	30
Fluoranthene	ND		78.1	55.1		ug/Kg	✱	71	55 - 129	21	45
Fluorene	ND		78.1	57.0		ug/Kg	✱	73	50 - 127	23	37
Indeno[1,2,3-cd]pyrene	ND		78.1	67.5		ug/Kg	✱	86	51 - 129	21	32
Naphthalene	ND		78.1	48.6		ug/Kg	✱	61	51 - 120	24	26
Phenanthrene	ND		78.1	57.6		ug/Kg	✱	74	52 - 133	22	54
Pyrene	ND		78.1	54.7		ug/Kg	✱	70	58 - 129	19	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
p-Terphenyl-d14 (Surr)	74		59 - 129

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-67335/1-A
Matrix: Solid
Analysis Batch: 67628

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67335

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.5	mg/Kg		07/12/25 12:14	07/14/25 13:56	1
Barium	ND		5.0	mg/Kg		07/12/25 12:14	07/14/25 13:56	1
Cadmium	ND		2.0	mg/Kg		07/12/25 12:14	07/14/25 13:56	1
Chromium	ND		2.5	mg/Kg		07/12/25 12:14	07/14/25 13:56	1
Iron	ND		50	mg/Kg		07/12/25 12:14	07/14/25 13:56	1
Lead	ND		5.0	mg/Kg		07/12/25 12:14	07/14/25 13:56	1
Manganese	ND		5.0	mg/Kg		07/12/25 12:14	07/14/25 13:56	1
Selenium	ND		2.0	mg/Kg		07/12/25 12:14	07/14/25 13:56	1
Silver	ND		2.0	mg/Kg		07/12/25 12:14	07/14/25 13:56	1
Zinc	ND		5.0	mg/Kg		07/12/25 12:14	07/14/25 13:56	1

Lab Sample ID: LCS 705-67335/2-A
Matrix: Solid
Analysis Batch: 67628

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67335

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	50.0	45.3		mg/Kg		91	80 - 120
Barium	50.0	49.1		mg/Kg		98	80 - 120
Cadmium	50.0	46.6		mg/Kg		93	80 - 120
Chromium	50.0	49.2		mg/Kg		98	80 - 120
Iron	500	496		mg/Kg		99	80 - 120
Lead	50.0	48.4		mg/Kg		97	80 - 120
Manganese	50.0	49.5		mg/Kg		99	80 - 120
Selenium	50.0	41.4		mg/Kg		83	80 - 120
Silver	5.00	4.67		mg/Kg		93	80 - 120
Zinc	50.0	47.7		mg/Kg		95	80 - 120

Lab Sample ID: 705-35881-1 MS
Matrix: Solid
Analysis Batch: 67628

Client Sample ID: TMW-5 (0-1)
Prep Type: Total/NA
Prep Batch: 67335

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	15		40.5	47.4		mg/Kg	⊛	80	75 - 125
Barium	230		40.5	209	4	mg/Kg	⊛	-51	75 - 125
Cadmium	ND		40.5	35.8		mg/Kg	⊛	88	75 - 125
Chromium	72		40.5	102		mg/Kg	⊛	75	75 - 125
Lead	85	F1	40.5	90.1	F1	mg/Kg	⊛	14	75 - 125
Selenium	3.2	F1	40.5	27.4	F1	mg/Kg	⊛	60	75 - 125
Silver	ND		4.05	4.02		mg/Kg	⊛	85	75 - 125
Zinc	54	F2 F1	40.5	91.7		mg/Kg	⊛	93	75 - 125

Lab Sample ID: 705-35881-1 MS
Matrix: Solid
Analysis Batch: 67628

Client Sample ID: TMW-5 (0-1)
Prep Type: Total/NA
Prep Batch: 67335

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	70000		405	71900	4	mg/Kg	⊛	416	75 - 125
Manganese	8400		40.5	4950	4	mg/Kg	⊛	-8406	75 - 125

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QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 705-35881-1 MSD
Matrix: Solid
Analysis Batch: 67628

Client Sample ID: TMW-5 (0-1)
Prep Type: Total/NA
Prep Batch: 67335

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Arsenic	15		40.5	51.5		mg/Kg	✱	90	75 - 125	8	20
Barium	230		40.5	180	4	mg/Kg	✱	-124	75 - 125	15	20
Cadmium	ND		40.5	36.2		mg/Kg	✱	89	75 - 125	1	20
Chromium	72		40.5	115		mg/Kg	✱	106	75 - 125	11	20
Lead	85	F1	40.5	86.2	F1	mg/Kg	✱	4	75 - 125	4	20
Selenium	3.2	F1	40.5	26.8	F1	mg/Kg	✱	58	75 - 125	2	20
Silver	ND		4.05	4.07		mg/Kg	✱	86	75 - 125	1	20
Zinc	54	F2 F1	40.5	118	F1 F2	mg/Kg	✱	159	75 - 125	25	20

Lab Sample ID: 705-35881-1 MSD
Matrix: Solid
Analysis Batch: 67628

Client Sample ID: TMW-5 (0-1)
Prep Type: Total/NA
Prep Batch: 67335

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	70000		405	85900	4	mg/Kg	✱	3868	75 - 125	18	20
Manganese	8400		40.5	5330	4	mg/Kg	✱	-7483	75 - 125	7	20

Method: 7473 - Mercury (AAS)

Lab Sample ID: MB 705-66956/5
Matrix: Solid
Analysis Batch: 66956

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

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.10	mg/Kg			07/10/25 07:27	1

Lab Sample ID: LCS 705-66956/6
Matrix: Solid
Analysis Batch: 66956

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	1.00	0.937		mg/Kg		94	80 - 120

Lab Sample ID: 705-36043-D-1 MS
Matrix: Solid
Analysis Batch: 66956

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.16		1.10	1.17		mg/Kg	✱	93	80 - 120

Lab Sample ID: 705-36043-D-1 MSD
Matrix: Solid
Analysis Batch: 66956

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.16		1.10	1.18		mg/Kg	✱	93	80 - 120	1	20

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Accreditation/Certification Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-35881-1

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	06-30-26
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

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Russell C Griebel
United Consulting
7810 Parkway Drive
Leeds, Alabama 35094

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JOB DESCRIPTION

Presbyterian Manor

JOB NUMBER

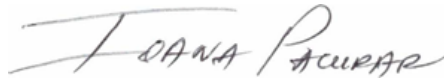
705-37855-1

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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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Authorized for release by
Ioana Pacurar, Project Manager
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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Chain of Custody	5
Case Narrative	6
Client Sample Results	7
Detection Summary	14
Receipt Checklists	15
Surrogate Summary	16
Lab Chronicle	17
QC Sample Results	20
Certification Summary	21
End Of Report	22

Definitions/Glossary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits
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

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Chain of Custody Record

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Environmental Testing

Client Information		Sample: <u>VINHESH SHUKLA</u>		Lab PM: Pacurar, Ioana		Carrier Tracking No(s):		COC No: 705-14022-6961.1	
Client Contact: Mr. Russell Griebel		Phone:		E-Mail: ioana.pacurar@et.eurofinsus.com		State of Origin:		Page: Page 1 of 1	
Company: United Consulting		PWSID:		Analysis Requested					
Address: 7810 Parkway Drive		Due Date Requested:		Preservation Codes: N - None D - HNO3 A - HCL  705-37855 COC Other:					
City: Leeds		TAT Requested (days):							
State, Zip: AL, 35094		Compliance Project: ☐ Yes ☐ No							
Phone: 770-582-2788(Tel) 770-582-2900(Fax)		PO #: REQUIRED							
Email: rgriebel@unitedconsulting.com		WO #:							
Project Name: <u>PRESBYTERIAN MANN</u>		Project #: <u>705-37855</u>		Total Number of containers					
Site:		SSOW#:							
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Special Instructions/Note:	
TMW & W3: 0-1		7/23/25	1130	G	S		X		
TMW & W4: 0-1		7/23/25	1140	G	S		X		
TMW & W2: 0-1		7/23/25	1150	G	S		X		
TMWS N1 (0-1)			12:15	"	"		X		
TMWS N1 (2-3)			12:20	"	"		X	Hold	
TMWS E1 (0-1)			12:50	"	"		X		
TMWS E1 (2-3)			12:55	"	"		X	Hold	
TMWS W1 (0-1)			13:30	"	"		X		
TMWS W1 (2-3)			13:39	"	"		X	Hold	
TMWS S1 (0-1)			13:55	"	"		X		
TMWS S1 (2-3)			13:59	"	"		X	Hold	
Possible Hazard Identification									
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological									
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months									
Deliverable Requested: I, II, III, IV, Other (specify)									
Special Instructions/QC Requirements:									
Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:			
Relinquished by: <u>Vinhesh Shukla</u>		Date/Time: <u>7/23/16:55</u>		Company: <u>UC</u>		Received by: <u>[Signature]</u>		Date/Time: <u>7/24/25 5:16 PM</u>	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Cooler Temperature(s) °C and Other Remarks: <u>2 7 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100</u>									

Case Narrative

Client: United Consulting
Project: Presbyterian Manor

Job ID: 705-37855-1

Job ID: 705-37855-1

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Job Narrative 705-37855-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 7/24/2025 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.8°C.

GC/MS Semi VOA

Method 8270E_SIM: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 705-70969 and analytical batch 705-71307 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270E_SIM: Surrogate recovery for the following sample was outside control limits: TMW4 W4 ;0-1 (705-37855-2). 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.

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

Client Sample ID: TMW4 W3 ;0-1
Date Collected: 07/23/25 11:30
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-1
Matrix: Solid
Percent Solids: 90.9

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	1800		19	ug/Kg	☼	07/29/25 10:24	07/30/25 15:53	10	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	84		59 - 129			07/29/25 10:24	07/30/25 15:53	10	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

Client Sample ID: TMW4 W4 ;0-1
Date Collected: 07/23/25 11:40
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-2
Matrix: Solid
Percent Solids: 76.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	730		45	ug/Kg	☼	07/29/25 10:24	07/30/25 19:27	20	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	60		59 - 129			07/29/25 10:24	07/30/25 16:23	1	
p-Terphenyl-d14 (Surr)	52	S1-	59 - 129			07/29/25 10:24	07/30/25 19:27	20	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

Client Sample ID: TMWE 2 ;0-1
Date Collected: 07/23/25 11:50
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-3
Matrix: Solid
Percent Solids: 91.0

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	250		19	ug/Kg	☼	07/29/25 10:24	07/30/25 16:53	10	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	70		59 - 129			07/29/25 10:24	07/30/25 16:53	10	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

Client Sample ID: TMW 5N1 (0-1)
Date Collected: 07/23/25 12:15
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-4
Matrix: Solid
Percent Solids: 82.3

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	ND		2.1	ug/Kg	☼	07/29/25 10:24	07/30/25 17:23	1	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	86		59 - 129			07/29/25 10:24	07/30/25 17:23	1	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

Client Sample ID: TMW5 E1 (0-1)
Date Collected: 07/23/25 12:50
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-6
Matrix: Solid
Percent Solids: 86.7

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	580		20	ug/Kg	☼	07/29/25 10:24	07/30/25 17:55	10	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	88		59 - 129			07/29/25 10:24	07/30/25 17:55	10	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

Client Sample ID: TMW5 W1 (0-1)
Date Collected: 07/23/25 13:30
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-8
Matrix: Solid
Percent Solids: 86.2

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	5300		39	ug/Kg	☼	07/29/25 10:24	07/31/25 11:42	20	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	87		59 - 129			07/29/25 10:24	07/30/25 18:25	10	
p-Terphenyl-d14 (Surr)	104		59 - 129			07/29/25 10:24	07/31/25 11:42	20	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

Client Sample ID: TMW5 S1 (0-1)
Date Collected: 07/23/25 13:55
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-10
Matrix: Solid
Percent Solids: 64.4

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzo[a]pyrene	1100		26	ug/Kg	☼	07/29/25 10:24	07/30/25 18:57	10	
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
p-Terphenyl-d14 (Surr)	80		59 - 129			07/29/25 10:24	07/30/25 18:57	10	

Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

Client Sample ID: TMW4 W3 ;0-1

Lab Sample ID: 705-37855-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	1800		19	ug/Kg	10	✱	8270E SIM	Total/NA

Client Sample ID: TMW4 W4 ;0-1

Lab Sample ID: 705-37855-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	730		45	ug/Kg	20	✱	8270E SIM	Total/NA

Client Sample ID: TMWE 2 ;0-1

Lab Sample ID: 705-37855-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	250		19	ug/Kg	10	✱	8270E SIM	Total/NA

Client Sample ID: TMW 5N1 (0-1)

Lab Sample ID: 705-37855-4

No Detections.

Client Sample ID: TMW5 E1 (0-1)

Lab Sample ID: 705-37855-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	580		20	ug/Kg	10	✱	8270E SIM	Total/NA

Client Sample ID: TMW5 W1 (0-1)

Lab Sample ID: 705-37855-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	5300		39	ug/Kg	20	✱	8270E SIM	Total/NA

Client Sample ID: TMW5 S1 (0-1)

Lab Sample ID: 705-37855-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	1100		26	ug/Kg	10	✱	8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Login Sample Receipt Checklist

Client: United Consulting

Job Number: 705-37855-1

Login Number: 37855

List Source: Eurofins Atlanta

List Number: 1

Creator: Tescum, Allyson

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does 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 present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Atlanta

Surrogate Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TPHd14 (59-129)
705-37855-1	TMW4 W3 ;0-1	84
705-37855-1 MS	TMW4 W3 ;0-1	90
705-37855-1 MSD	TMW4 W3 ;0-1	81
705-37855-2	TMW4 W4 ;0-1	60
705-37855-2	TMW4 W4 ;0-1	52 S1-
705-37855-3	TMWE 2 ;0-1	70
705-37855-4	TMW 5N1 (0-1)	86
705-37855-6	TMW5 E1 (0-1)	88
705-37855-8	TMW5 W1 (0-1)	87
705-37855-8	TMW5 W1 (0-1)	104
705-37855-10	TMW5 S1 (0-1)	80
LCS 705-70969/2-A	Lab Control Sample	109
MB 705-70969/1-A	Method Blank	104

Surrogate Legend

TPHd14 = p-Terphenyl-d14 (Surr)

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

Client Sample ID: TMW4 W3 ;0-1

Date Collected: 07/23/25 11:30

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	70817	MJ	EET ATL	07/28/25 14:04

Client Sample ID: TMW4 W3 ;0-1

Date Collected: 07/23/25 11:30

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-1

Matrix: Solid

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			70969	ZS	EET ATL	07/29/25 10:24
Total/NA	Analysis	8270E SIM		10	71307	NHN	EET ATL	07/30/25 15:53

Client Sample ID: TMW4 W4 ;0-1

Date Collected: 07/23/25 11:40

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	70817	MJ	EET ATL	07/28/25 14:04

Client Sample ID: TMW4 W4 ;0-1

Date Collected: 07/23/25 11:40

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-2

Matrix: Solid

Percent Solids: 76.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			70969	ZS	EET ATL	07/29/25 10:24
Total/NA	Analysis	8270E SIM		1	71307	NHN	EET ATL	07/30/25 16:23
Total/NA	Prep	3546			70969	ZS	EET ATL	07/29/25 10:24
Total/NA	Analysis	8270E SIM		20	71307	NHN	EET ATL	07/30/25 19:27

Client Sample ID: TMWE 2 ;0-1

Date Collected: 07/23/25 11:50

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	70817	MJ	EET ATL	07/28/25 14:04

Client Sample ID: TMWE 2 ;0-1

Date Collected: 07/23/25 11:50

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-3

Matrix: Solid

Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			70969	ZS	EET ATL	07/29/25 10:24
Total/NA	Analysis	8270E SIM		10	71307	NHN	EET ATL	07/30/25 16:53

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

Client Sample ID: TMW 5N1 (0-1)

Date Collected: 07/23/25 12:15

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	70817	MJ	EET ATL	07/28/25 14:04

Client Sample ID: TMW 5N1 (0-1)

Date Collected: 07/23/25 12:15

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-4

Matrix: Solid

Percent Solids: 82.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			70969	ZS	EET ATL	07/29/25 10:24
Total/NA	Analysis	8270E SIM		1	71307	NHN	EET ATL	07/30/25 17:23

Client Sample ID: TMW5 E1 (0-1)

Date Collected: 07/23/25 12:50

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	70817	MJ	EET ATL	07/28/25 14:04

Client Sample ID: TMW5 E1 (0-1)

Date Collected: 07/23/25 12:50

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-6

Matrix: Solid

Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			70969	ZS	EET ATL	07/29/25 10:24
Total/NA	Analysis	8270E SIM		10	71307	NHN	EET ATL	07/30/25 17:55

Client Sample ID: TMW5 W1 (0-1)

Date Collected: 07/23/25 13:30

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	70817	MJ	EET ATL	07/28/25 14:04

Client Sample ID: TMW5 W1 (0-1)

Date Collected: 07/23/25 13:30

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-8

Matrix: Solid

Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			70969	ZS	EET ATL	07/29/25 10:24
Total/NA	Analysis	8270E SIM		10	71307	NHN	EET ATL	07/30/25 18:25
Total/NA	Prep	3546			70969	ZS	EET ATL	07/29/25 10:24
Total/NA	Analysis	8270E SIM		20	71561	NHN	EET ATL	07/31/25 11:42

Eurofins Atlanta

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

Client Sample ID: TMW5 S1 (0-1)
Date Collected: 07/23/25 13:55
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	70817	MJ	EET ATL	07/28/25 14:04

Client Sample ID: TMW5 S1 (0-1)
Date Collected: 07/23/25 13:55
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37855-10
Matrix: Solid
Percent Solids: 64.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			70969	ZS	EET ATL	07/29/25 10:24
Total/NA	Analysis	8270E SIM		10	71307	NHN	EET ATL	07/30/25 18:57

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

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

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

Lab Sample ID: MB 705-70969/1-A

Matrix: Solid

Analysis Batch: 71307

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70969

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		1.7	ug/Kg		07/29/25 10:24	07/30/25 13:53	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	104		59 - 129			07/29/25 10:24	07/30/25 13:53	1

Lab Sample ID: LCS 705-70969/2-A

Matrix: Solid

Analysis Batch: 71307

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70969

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	66.7	78.4		ug/Kg		118	68 - 122
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
p-Terphenyl-d14 (Surr)	109		59 - 129				

Lab Sample ID: 705-37855-1 MS

Matrix: Solid

Analysis Batch: 71307

Client Sample ID: TMW4 W3 ;0-1

Prep Type: Total/NA

Prep Batch: 70969

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	1800		73.3	3590	4	ug/Kg	✱	2418	52 - 129
Surrogate	MS %Recovery	MS Qualifier	Limits						
p-Terphenyl-d14 (Surr)	90		59 - 129						

Lab Sample ID: 705-37855-1 MSD

Matrix: Solid

Analysis Batch: 71307

Client Sample ID: TMW4 W3 ;0-1

Prep Type: Total/NA

Prep Batch: 70969

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]pyrene	1800		73.3	1880	4 F2	ug/Kg	✱	80	52 - 129	63	38
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
p-Terphenyl-d14 (Surr)	81		59 - 129								

Accreditation/Certification Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37855-1

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	06-30-26
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

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Russell C Griebel
United Consulting
7810 Parkway Drive
Leeds, Alabama 35094

Generated 7/31/2025 7:08:14 AM

JOB DESCRIPTION

Presbyterian Manor

JOB NUMBER

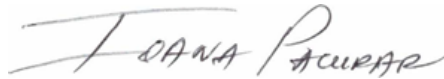
705-37868-1

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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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Authorized for release by
Ioana Pacurar, Project Manager
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(770)457-8177

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Chain of Custody	5
Case Narrative	6
Client Sample Results	7
Detection Summary	11
Receipt Checklists	12
Lab Chronicle	13
QC Sample Results	15
Certification Summary	16
End Of Report	17



Definitions/Glossary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37868-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
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

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7/31/2025

Case Narrative

Client: United Consulting
Project: Presbyterian Manor

Job ID: 705-37868-1

Job ID: 705-37868-1

Eurofins Atlanta

Job Narrative 705-37868-1

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 7/24/2025 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.8°C.

Metals

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.

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Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37868-1

Client Sample ID: TMW 6N1 0-1
Date Collected: 07/23/25 01:55
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37868-1
Matrix: Solid
Percent Solids: 78.8

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Manganese	5800		330	mg/Kg	☼	07/28/25 11:34	07/29/25 13:14	100	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37868-1

Client Sample ID: TMW 6E1 0-1
Date Collected: 07/23/25 02:00
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37868-2
Matrix: Solid
Percent Solids: 81.0

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Manganese	8600		330	mg/Kg	☼	07/28/25 11:34	07/29/25 13:17	100	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37868-1

Client Sample ID: TMW 6E1 2-3
Date Collected: 07/23/25 02:15
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37868-3
Matrix: Solid
Percent Solids: 81.0

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Manganese	4600		440	mg/Kg	☼	07/28/25 11:34	07/29/25 13:20	100	

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37868-1

Client Sample ID: TMW 6S1 0-1
Date Collected: 07/23/25 02:30
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37868-4
Matrix: Solid
Percent Solids: 81.7

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Manganese	7200		410	mg/Kg	☼	07/28/25 11:34	07/29/25 13:22	100	

Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37868-1

Client Sample ID: TMW 6N1 0-1

Lab Sample ID: 705-37868-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Manganese	5800		330	mg/Kg	100	✧	6010D	Total/NA

Client Sample ID: TMW 6E1 0-1

Lab Sample ID: 705-37868-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Manganese	8600		330	mg/Kg	100	✧	6010D	Total/NA

Client Sample ID: TMW 6E1 2-3

Lab Sample ID: 705-37868-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Manganese	4600		440	mg/Kg	100	✧	6010D	Total/NA

Client Sample ID: TMW 6S1 0-1

Lab Sample ID: 705-37868-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Manganese	7200		410	mg/Kg	100	✧	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Login Sample Receipt Checklist

Client: United Consulting

Job Number: 705-37868-1

Login Number: 37868

List Source: Eurofins Atlanta

List Number: 1

Creator: Tescum, Allyson

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does 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 present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37868-1

Client Sample ID: TMW 6N1 0-1

Date Collected: 07/23/25 01:55

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37868-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	71237	KK	EET ATL	07/30/25 09:39

Client Sample ID: TMW 6N1 0-1

Date Collected: 07/23/25 01:55

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37868-1

Matrix: Solid

Percent Solids: 78.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			70738	SA	EET ATL	07/28/25 11:34
Total/NA	Analysis	6010D		100	71073	DAB	EET ATL	07/29/25 13:14

Client Sample ID: TMW 6E1 0-1

Date Collected: 07/23/25 02:00

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37868-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	71237	KK	EET ATL	07/30/25 09:39

Client Sample ID: TMW 6E1 0-1

Date Collected: 07/23/25 02:00

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37868-2

Matrix: Solid

Percent Solids: 81.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			70738	SA	EET ATL	07/28/25 11:34
Total/NA	Analysis	6010D		100	71073	DAB	EET ATL	07/29/25 13:17

Client Sample ID: TMW 6E1 2-3

Date Collected: 07/23/25 02:15

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37868-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	71237	KK	EET ATL	07/30/25 09:39

Client Sample ID: TMW 6E1 2-3

Date Collected: 07/23/25 02:15

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37868-3

Matrix: Solid

Percent Solids: 81.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			70738	SA	EET ATL	07/28/25 11:34
Total/NA	Analysis	6010D		100	71073	DAB	EET ATL	07/29/25 13:20

Client Sample ID: TMW 6S1 0-1

Date Collected: 07/23/25 02:30

Date Received: 07/24/25 09:45

Lab Sample ID: 705-37868-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	71237	KK	EET ATL	07/30/25 09:39

Eurofins Atlanta

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37868-1

Client Sample ID: TMW 6S1 0-1
Date Collected: 07/23/25 02:30
Date Received: 07/24/25 09:45

Lab Sample ID: 705-37868-4
Matrix: Solid
Percent Solids: 81.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			70738	SA	EET ATL	07/28/25 11:34
Total/NA	Analysis	6010D		100	71073	DAB	EET ATL	07/29/25 13:22

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

- 1
- 2
- 3
- 4
- 5
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- 7
- 8
- 9
- 10
- 11
- 12

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37868-1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-70738/1-A
Matrix: Solid
Analysis Batch: 70961

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 70738

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	ND		5.0	mg/Kg		07/28/25 11:34	07/28/25 19:03	1

Lab Sample ID: LCS 705-70738/2-A
Matrix: Solid
Analysis Batch: 70961

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70738

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese	50.0	48.6		mg/Kg		97	80 - 120

Lab Sample ID: 705-38012-A-5-B MS
Matrix: Solid
Analysis Batch: 70961

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 70738

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese	20		38.3	54.0		mg/Kg	⚠	88	75 - 125

Lab Sample ID: 705-38012-A-5-C MSD
Matrix: Solid
Analysis Batch: 70961

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 70738

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Manganese	20		38.3	54.6		mg/Kg	⚠	90	75 - 125	1	20

Accreditation/Certification Summary

Client: United Consulting
Project/Site: Presbyterian Manor

Job ID: 705-37868-1

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	06-30-26
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

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Russell C Griebel
United Consulting
7810 Parkway Drive
Leeds, Alabama 35094

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JOB DESCRIPTION

Presbyterian Manor AL

JOB NUMBER

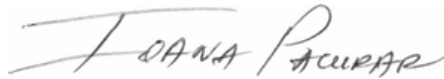
705-38119-1

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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.

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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Chain of Custody	5
Case Narrative	6
Client Sample Results	7
Detection Summary	10
Receipt Checklists	11
Surrogate Summary	12
Lab Chronicle	13
QC Sample Results	14
Certification Summary	15
End Of Report	16



Definitions/Glossary

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

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

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Ver: 10/10/2024
8/4/2025

Case Narrative

Client: United Consulting
Project: Presbyterian Manor AL

Job ID: 705-38119-1

Job ID: 705-38119-1

Eurofins Atlanta

Job Narrative 705-38119-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 7/29/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.6°C.

GC/MS Semi VOA

Method 8270E_SIM: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 705-70969 and analytical batch 705-71307 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

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.

Eurofins Atlanta

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-1

Client Sample ID: TMW6A (2-3)

Lab Sample ID: 705-38119-1

Date Collected: 07/25/25 15:50

Matrix: Solid

Date Received: 07/29/25 09:30

Percent Solids: 81.6

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		2.1	ug/Kg	☼	07/29/25 10:24	07/31/25 15:58	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	101		59 - 129			07/29/25 10:24	07/31/25 15:58	1

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-1

Client Sample ID: TMW6W1 (0-1)

Lab Sample ID: 705-38119-2

Date Collected: 07/25/25 16:15

Matrix: Solid

Date Received: 07/29/25 09:30

Percent Solids: 97.6

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	130		17	ug/Kg	☼	07/29/25 10:24	07/31/25 16:29	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	75		59 - 129			07/29/25 10:24	07/31/25 16:29	10

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-1

Client Sample ID: TMW1W2 (0-1)

Lab Sample ID: 705-38119-4

Date Collected: 07/25/25 16:45

Matrix: Solid

Date Received: 07/29/25 09:30

Percent Solids: 92.2

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	600		18	ug/Kg	☼	07/29/25 10:24	07/31/25 16:59	10
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	69		59 - 129			07/29/25 10:24	07/31/25 16:59	10

Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-1

Client Sample ID: TMW6A (2-3)

Lab Sample ID: 705-38119-1

No Detections.

Client Sample ID: TMW6W1 (0-1)

Lab Sample ID: 705-38119-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	130		17	ug/Kg	10	✧	8270E SIM	Total/NA

Client Sample ID: TMW1W2 (0-1)

Lab Sample ID: 705-38119-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	600		18	ug/Kg	10	✧	8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Login Sample Receipt Checklist

Client: United Consulting

Job Number: 705-38119-1

Login Number: 38119

List Source: Eurofins Atlanta

List Number: 1

Creator: Torres, Dominique

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does 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 present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Eurofins Atlanta

Surrogate Summary

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-1

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

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	TPHd14 (59-129)
705-37855-A-1-A MS	Matrix Spike	90
705-37855-A-1-B MSD	Matrix Spike Duplicate	81
705-38119-1	TMW6A (2-3)	101
705-38119-2	TMW6W1 (0-1)	75
705-38119-4	TMW1W2 (0-1)	69
LCS 705-70969/2-A	Lab Control Sample	109
MB 705-70969/1-A	Method Blank	104
Surrogate Legend		
TPHd14 = p-Terphenyl-d14 (Surr)		

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-1

Client Sample ID: TMW6A (2-3)

Date Collected: 07/25/25 15:50

Date Received: 07/29/25 09:30

Lab Sample ID: 705-38119-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	71799	KK	EET ATL	08/01/25 08:03

Client Sample ID: TMW6A (2-3)

Date Collected: 07/25/25 15:50

Date Received: 07/29/25 09:30

Lab Sample ID: 705-38119-1

Matrix: Solid

Percent Solids: 81.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			70969	ZS	EET ATL	07/29/25 10:24
Total/NA	Analysis	8270E SIM		1	71561	NHN	EET ATL	07/31/25 15:58

Client Sample ID: TMW6W1 (0-1)

Date Collected: 07/25/25 16:15

Date Received: 07/29/25 09:30

Lab Sample ID: 705-38119-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	72263	KK	EET ATL	08/04/25 09:49

Client Sample ID: TMW6W1 (0-1)

Date Collected: 07/25/25 16:15

Date Received: 07/29/25 09:30

Lab Sample ID: 705-38119-2

Matrix: Solid

Percent Solids: 97.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			70969	ZS	EET ATL	07/29/25 10:24
Total/NA	Analysis	8270E SIM		10	71561	NHN	EET ATL	07/31/25 16:29

Client Sample ID: TMW1W2 (0-1)

Date Collected: 07/25/25 16:45

Date Received: 07/29/25 09:30

Lab Sample ID: 705-38119-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	71799	KK	EET ATL	08/01/25 08:03

Client Sample ID: TMW1W2 (0-1)

Date Collected: 07/25/25 16:45

Date Received: 07/29/25 09:30

Lab Sample ID: 705-38119-4

Matrix: Solid

Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			70969	ZS	EET ATL	07/29/25 10:24
Total/NA	Analysis	8270E SIM		10	71561	NHN	EET ATL	07/31/25 16:59

Laboratory References:

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

Eurofins Atlanta

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-1

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

Lab Sample ID: MB 705-70969/1-A

Matrix: Solid

Analysis Batch: 71307

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 70969

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		1.7	ug/Kg		07/29/25 10:24	07/30/25 13:53	1
Surrogate	MB %Recovery	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	104		59 - 129			07/29/25 10:24	07/30/25 13:53	1

Lab Sample ID: LCS 705-70969/2-A

Matrix: Solid

Analysis Batch: 71307

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 70969

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	66.7	78.4		ug/Kg		118	68 - 122
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
p-Terphenyl-d14 (Surr)	109		59 - 129				

Lab Sample ID: 705-37855-A-1-A MS

Matrix: Solid

Analysis Batch: 71307

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 70969

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	1800		73.3	3590	4	ug/Kg	✱	2418	52 - 129
Surrogate	MS %Recovery	MS Qualifier	Limits						
p-Terphenyl-d14 (Surr)	90		59 - 129						

Lab Sample ID: 705-37855-A-1-B MSD

Matrix: Solid

Analysis Batch: 71307

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 70969

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]pyrene	1800		73.3	1880	4 F2	ug/Kg	✱	80	52 - 129	63	38
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
p-Terphenyl-d14 (Surr)	81		59 - 129								

Accreditation/Certification Summary

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-1

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	06-30-26
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

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Russell C Griebel
United Consulting
7810 Parkway Drive
Leeds, Alabama 35094

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JOB DESCRIPTION

Presbyterian Manor AL

JOB NUMBER

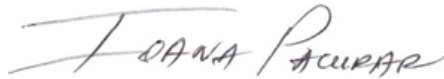
705-38119-2

Eurofins Atlanta

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.

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Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Chain of Custody	5
Case Narrative	6
Client Sample Results	7
Detection Summary	9
Receipt Checklists	10
Lab Chronicle	11
QC Sample Results	12
Certification Summary	13
End Of Report	14

Definitions/Glossary

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-2

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
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

3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

eurolins

Ver: 10/10/2024
8/11/2025

Case Narrative

Client: United Consulting
Project: Presbyterian Manor AL

Job ID: 705-38119-2

Job ID: 705-38119-2

Eurofins Atlanta

Job Narrative 705-38119-2

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 7/29/2025 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.6°C.

Metals

Method 6010D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-73235 and analytical batch 705-73545 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Eurofins Atlanta

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-2

Client Sample ID: TMW6W1 (0-1)

Lab Sample ID: 705-38119-2

Date Collected: 07/25/25 16:15

Matrix: Solid

Date Received: 07/29/25 09:30

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Manganese	170		3.0	mg/Kg		08/08/25 08:17	08/08/25 13:15	1	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Client Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-2

Client Sample ID: TMW6W1 (2-3)
Date Collected: 07/25/25 16:17
Date Received: 07/29/25 09:30

Lab Sample ID: 705-38119-3
Matrix: Solid

Method: SW846 6010D - Metals (ICP)									
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac	
Manganese	4900		180	mg/Kg		08/08/25 08:17	08/11/25 14:43	50	

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Detection Summary

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-2

Client Sample ID: TMW6W1 (0-1)

Lab Sample ID: 705-38119-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Manganese	170		3.0	mg/Kg	1		6010D	Total/NA

Client Sample ID: TMW6W1 (2-3)

Lab Sample ID: 705-38119-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Manganese	4900		180	mg/Kg	50		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Login Sample Receipt Checklist

Client: United Consulting

Job Number: 705-38119-2

Login Number: 38119

List Source: Eurofins Atlanta

List Number: 1

Creator: Torres, Dominique

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does 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 present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Lab Chronicle

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-2

Client Sample ID: TMW6W1 (0-1)

Lab Sample ID: 705-38119-2

Date Collected: 07/25/25 16:15

Matrix: Solid

Date Received: 07/29/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			73235	SA	EET ATL	08/08/25 08:17
Total/NA	Analysis	6010D		1	73545	DAB	EET ATL	08/08/25 13:15

Client Sample ID: TMW6W1 (2-3)

Lab Sample ID: 705-38119-3

Date Collected: 07/25/25 16:17

Matrix: Solid

Date Received: 07/29/25 09:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			73235	SA	EET ATL	08/08/25 08:17
Total/NA	Analysis	6010D		50	74051	DAB	EET ATL	08/11/25 14:43

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

QC Sample Results

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-2

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 705-73235/1-A
Matrix: Solid
Analysis Batch: 73545

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73235

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	ND		5.0	mg/Kg		08/08/25 08:17	08/08/25 11:56	1

Lab Sample ID: LCS 705-73235/2-A
Matrix: Solid
Analysis Batch: 73545

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73235

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Manganese	50.0	49.5		mg/Kg		99	80 - 120

Accreditation/Certification Summary

Client: United Consulting
Project/Site: Presbyterian Manor AL

Job ID: 705-38119-2

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E87582	06-30-26

- 1
- 2
- 3
- 4
- 5
- 6
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- 9
- 10
- 11
- 12

END OF REPORT



UNITED
CONSULTING

Voluntary Cleanup Program (VCP) Cleanup Work Plan (CWP)

Presbyterian Manor Apartments

926 & 937 Overton Avenue

Birmingham, Jefferson County, Alabama

SALLC-24-AL-08643-04

APPENDIX G

Boring/Monitoring Well Logs – Added Phase II



WELL/PIEZOMETER LOG

PROPOSED ID: TMW1A
WELL ID: TMW1A

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	CONSTR. START: 7/3/2025
PROJECT NAME: Presbyterian Manor	DRILLING METHOD: Auger	CONSTR. COMP: 7/3/2025
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING CONTRACTOR AND EQUIP: Associated Topography	DEVELOPMENT DATE: NA
LOGGED BY: Vidhesh Shukla		STATIC GROUNDWATER DEPTH: 16

Depth (feet)	USCS	Graphic Log	LITHOLOGY	SAMPLES			SKETCH	NOTES
				% REC	Sample ID	OVM		
0	Fill		Fill; Some gravel, some silt, some clay; mix of greyish brown, black and white					
1								
2					TMW1A (2-3)			
3			; some burnt material (possibly coal)					
4	Fill		Clay, trace silt; tight; reddish brown (native)		TMW1A (4-5)	0.2		
5								
6								
7					TMW1A (6-8)			
8								
9								
10								
11								
12								
13								
14								
15			Clay, some silt; loose; moist at bottom					
16								
17			Refusal at 17 feet					
18								

NOTES		Surface Elev.: 0	Surface Completion: Flush Mount	Filter Pack Type: #20 Well Slot Sand	Screen Length: 10 Feet
		TOC Elev.:	Riser Height (Surface): NA	Well Diameter: 1 Inch	Screen Slot Size: 0.001 in
		Northing/Lat.: 0	Annular Fill Type: Bentonite	Borehole Diameter: 4 Inches	Bottom of Screen: 17 Feet
		Easting/Long.: 0	Annular Sealant Type: Grout Layer/Bentonite Seal	Top of Screen: 10 Feet	Bottom of Well: 17 Feet



ENVIRONMENTAL BORING LOG

Boring ID : SB-4

Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 10 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~4 inches) Fill; some clay, some vegetation, some gravel; tan brown to reddish brown	0		SB-4 (0-1)		0	
				-0.5					
				-1					
				-1.5					
				-2					
			Clay; trace silt; tight; reddish brown	-2.5					
				-3					
				-3.5					
				-4					
				-4.5					
5				-5					
				-5.5			0.3	5	
				-6					
				-6.5					
				-7					
				-7.5					
				-8					
				-8.5					
				-9					
				-9.5					
10			Boring terminated at 10 feet	-10				10	
				-10.5					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
H:/Strater Boring Logs/

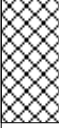




ENVIRONMENTAL BORING LOG

Boring ID : SB-5
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 10 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~6 inches) Fill; some clay, some vegetation, trace gravel; mix of greyish black and brown	0		SB-5 (0-1)		0	
			Clay, some gravel; tan reddish brown	-1					
				-1.5					
				-2					
				-2.5					
				-3					
				-3.5					
				-4					
				-4.5					
5				-5				5	
				-5.5			0.1		
				-6					
				-6.5					
				-7					
				-7.5					
				-8					
				-8.5					
				-9					
				-9.5					
10			Boring terminated at 10 feet	-10				10	
				-10.5					



ENVIRONMENTAL BORING LOG

Boring ID : TMW1A

Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 17 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Fill; Some gravel, some silt, some clay; mix of greyish brown, black and white	0				0	
				-1					
				-2		TMW1A (2-3)			
				-3					
			; some burnt material (possibly coal)	-4					
5			Clay, trace silt; tight; reddish brown (native)	-5		TMW1A (4-5)	0.2	5	
				-6					
				-7		TMW1A (6-8)			
				-8					
				-9					
10				-10				10	
				-11					
				-12					
				-13					
				-14					
15			Clay, some silt; loose; moist at bottom	-15				15	
				-16					
			Refusal at 17 feet	-17					Auger refusal at 17 ft
				-18					

Notes :
Refusal at 17 ft

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
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ENVIRONMENTAL BORING LOG

Boring ID : TMW1E1

Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 7 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top soil (~1 inch), Fill; some tree roots, some gravel, trace clay; mix of greyish brown, black and white	-0.4		TMW1E1 (0-1)		0	
			; some burnt material (possibly coal)	-0.8					
				-1.2					
				-1.6					
				-2					
				-2.4		TMW1E1 (2-3)			
				-2.8					
			Clay, trace silt; tight; reddish brown (native)	-3.2					
				-3.6					
				-4					
				-4.4		TMW1E1 (4-5)	0.1		
				-4.8					
5				-5.2				5	
				-5.6					
				-6					
				-6.4		TMW1E1 (6-7)			
				-6.8					
			Boring terminated at 7 feet	-7.2					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
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ENVIRONMENTAL BORING LOG

Boring ID : TMW1E2

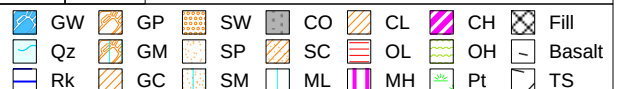
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 2 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~2 inches) Fill; some clay, some vegetation, trace gravel,; mix of greyish black and brown	0 -0.1 -0.2 -0.3 -0.4 -0.5 -0.6 -0.7 -0.8 -0.9 -1 -1.1 -1.2 -1.3 -1.4 -1.5		TMW1E2 (0-1)		0	
			Refusal at 1 feet						

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
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ENVIRONMENTAL BORING LOG

Boring ID : TMW1N1

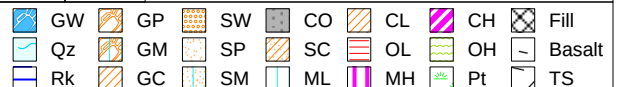
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 7 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top soil (~1 inch), Fill; some tree roots, some gravel, trace clay; mix of greyish brown, black and white	-0.4		TMW1N1 (0-1)		0	
				-0.8					
				-1.2					
				-1.6					
				-2					
			; some burnt material (possibly coal)	-2.4		TMW1N1 (2-3)			
				-2.8					
			Clay, trace silt; tight; reddish brown (native)	-3.2					
				-3.6					
				-4					
				-4.4		TMW1N1 (4-5)	0		
				-4.8					
5				-5.2				5	
				-5.6					
				-6					
				-6.4		TMW1N1 (6-7)			
				-6.8					
			Boring terminated at 7 feet	-7.2					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
H:/Strater Boring Logs/





ENVIRONMENTAL BORING LOG

Boring ID : TMW1N2

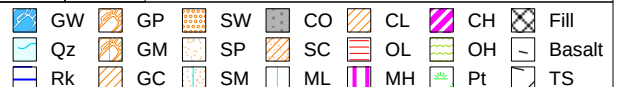
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 7 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top soil (~1 inch), Fill; some tree roots, some gravel, trace clay; mix of greyish brown, black and white	-0.4		TMW1N2 (0-1)		0	
				-0.8					
				-1.2					
				-1.6					
				-2					
			; some burnt material (possibly coal)	-2.4		TMW1N2 (2-3)			
				-2.8					
			Clay, trace silt; tight; reddish brown (native)	-3.2					
				-3.6					
				-4					
				-4.4		TMW1N2 (4-5)	0.2		
				-4.8					
5				-5.2				5	
				-5.6					
				-6					
				-6.4		TMW1N2 (6-7)			
				-6.8					
			Boring terminated at 7 feet	-7.2					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
H:/Strater Boring Logs/





ENVIRONMENTAL BORING LOG

Boring ID : TMW1S1

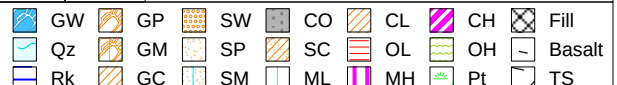
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 7 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top soil (~1 inch) Fill; some tree roots, some gravel, trace clay; mix of greyish brown, black and white	-0.4		TMW1S1 (0-1)		0	
			; some burnt material (possibly coal)	-0.8					
				-1.2					
				-1.6					
				-2					
				-2.4		TMW1S1 (2-3)			
				-2.8					
			Clay, trace silt; tight; reddish brown (native)	-3.2					
				-3.6					
				-4					
				-4.4		TMW1S1 (4-5)	0.2		
				-4.8					
5				-5.2				5	
				-5.6					
				-6					
				-6.4		TMW1S1 (6-7)			
				-6.8					
			Boring terminated at 7 feet	-7.2					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
H:/Strater Boring Logs/





ENVIRONMENTAL BORING LOG

Boring ID : TMW1S2

Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 7 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top soil (~1 inch) Fill; some tree roots, some gravel, trace clay; mix of greyish brown, black and white	-0.4		TMW1S2 (0-1)		0	
			; some burnt material (possibly coal)	-0.8					
				-1.2					
				-1.6					
				-2					
				-2.4		TMW1S2 (2-3)			
				-2.8					
			Clay, trace silt; tight; reddish brown (native)	-3.2					
				-3.6					
				-4					
				-4.4		TMW1S2 (4-5)	0.1		
				-4.8					
5				-5.2				5	
				-5.6					
				-6					
				-6.4		TMW1S2 (6-7)			
				-6.8					
			Boring terminated at 7 feet	-7.2					

Notes :

OVM = Organic Vapor Meter
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H:/Strater Boring Logs/





ENVIRONMENTAL BORING LOG

Boring ID : TMW1W1

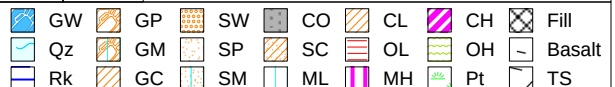
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 7 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top soil (~1 inch) Fill; some tree roots, some gravel, trace clay; mix of greyish brown, black and white	-0.4		TMW1W1 (0-1)		0	
			; some burnt material (possibly coal)	-0.8					
				-1.2					
				-1.6					
				-2					
				-2.4		TMW1W1 (2-3)			
				-2.8					
			Clay, trace silt; tight; reddish brown (native)	-3.2					
				-3.6					
				-4					
				-4.4		TMW1W1 (4-5)	0.1		
				-4.8					
5				-5.2				5	
				-5.6					
				-6					
				-6.4		TMW1W1 (6-7)			
				-6.8					
			Boring terminated at 7 feet	-7.2					

Notes :

OVM = Organic Vapor Meter
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ENVIRONMENTAL BORING LOG

Boring ID : TMW1W2

Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 2 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Fill; Silt; some sand and clay	0				0	
				-0.2					
				-0.4					
				-0.6		TMW1W2 (0-1)			
				-0.8					
				-1					
				-1.2					
				-1.4					
				-1.6					
				-1.8					
			Auger Refusal at 2 feet	-2					
				-2.2					
				-2.4					
				-2.6					

Notes :

OVM = Organic Vapor Meter
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ENVIRONMENTAL BORING LOG

Boring ID : TMW4A

Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 8 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Fill; Some silt, some clay, some gravel; tan reddish brown	0				0	
				-0.4					
				-0.8					
				-1.2					
				-1.6					
				-2					
			Clay, trace silt; tight; tan reddish brown (native)	-2.4		TMW4A (2-3)			
				-2.8					
				-3.2					
				-3.6					
				-4					
				-4.4		TMW4A (4-5)	0.2		
				-4.8					
5			Clay, trace silt; tight; tan reddish brown	-5.2				5	
				-5.6					
				-6					
				-6.4		TMW4A (6-8)			
				-6.8					
			Rock (possibly limestone), some quartz fragments	-7.2					
				-7.6					
				-8					
			Auger refusal at 8 feet	-8.4					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
H:Strater Boring Logs/





ENVIRONMENTAL BORING LOG

Boring ID : TMW4E1

Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 4 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Some soil (~2 inches), some clay, some gravel; mix of greyish black and brown	0				0	
				-0.4		TMW4E1 (0-1)			
				-0.8					
			Clay, some silt; loose; tan reddish brown (native)	-1.2					
				-1.6					
				-2					
			Clay, trace silt; tight; tan reddish brown	-2.4		TMW4E1 (2-3)			
				-2.8					
				-3.2					
				-3.6					
			Rock encountered	-4					
			Refusal at 4 feet	-4.4					
				-4.8					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
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ENVIRONMENTAL BORING LOG

Boring ID : TMW4N1

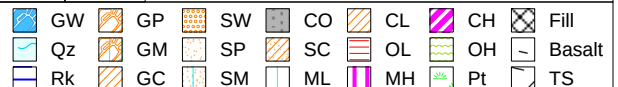
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 4 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~2 inches) Fill; some gravel, some silt; mix of greyish black and brown			TMW4N1 (0-1)		0	
				-0.4					
				-0.8					
				-1.2					
				-1.6					
				-2					
				-2.4		TMW4N1 (2-3)			
				-2.8					
			Clay; tight; tan brown (native)	-3.2					
				-3.6					
				-4					
			Refusal at 4 feet	-4.4		TMW4N1 (4-5)	0.1		
				-4.8					
5				-5.2				5	
				-5.6					
				-6					
				-6.4		TMW4N1 (6-7)			
				-6.8					
				-7.2					

Notes :

OVM = Organic Vapor Meter
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ENVIRONMENTAL BORING LOG

Boring ID : TMW4N2

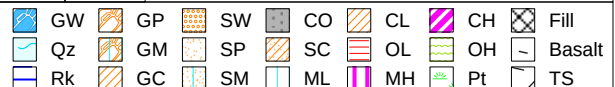
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 7 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~4 inches) Fill; some gravel, some silt, some clay; mix of reddish brown and grey	-0.4		TMW4N2 (0-1)		0	
				-0.8					
				-1.2					
				-1.6					
				-2					
				-2.4		TMW4N2 (2-3)			
				-2.8					
			Clay; tight; tan reddish brown (native)	-3.2					
				-3.6					
				-4					
				-4.4		TMW4N2 (4-5)	0		
				-4.8					
5				-5.2				5	
				-5.6					
				-6					
				-6.4		TMW4N2 (6-7)			
				-6.8					
			boring terminated at 7 feet	-7.2					
				-7.6					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
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ENVIRONMENTAL BORING LOG

Boring ID : TMW4S1

Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 7 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~3 inches) Fill; some gravel, some clay, some silt; mix of greyish black and brown	-0.4		TMW4S1 (0-1)		0	
				-0.8					
				-1.2					
				-1.6					
				-2					
				-2.4		TMW4S1 (2-3)			
				-2.8					
			Clay; trace silt; tan reddish brown (native)	-3.2					
				-3.6					
				-4					
				-4.4		TMW4S1 (4-5)	0.1		
				-4.8					
5				-5.2				5	
				-5.6					
				-6					
				-6.4		TMW4S1 (6-7)			
				-6.8					
			Boring terminated at 7 feet	-7.2					

Notes :

OVM = Organic Vapor Meter
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TOD = Time of Drilling
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ENVIRONMENTAL BORING LOG

Boring ID : TMW4S2

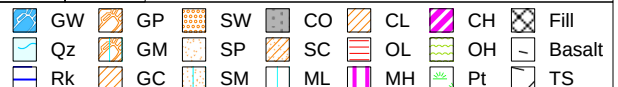
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 6 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~3 inches) Fill; some gravel, some clay, some silt; mix of greyish black and brown	0		TMW4S2 (0-1)		0	
				-0.4					
				-0.8					
				-1.2					
				-1.6					
				-2					
				-2.4		TMW4S2 (2-3)			
				-2.8					
			Clay; trace silt; tan reddish brown (native)	-3.2					
				-3.6					
				-4					
				-4.4		TMW4S2 (4-5)	0.1		
				-4.8					
5				-5.2				5	
				-5.6					
				-6					
			Refusal at 6 Feet	-6.4					

Notes :

OVM = Organic Vapor Meter
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ENVIRONMENTAL BORING LOG

Boring ID : TMW4W2

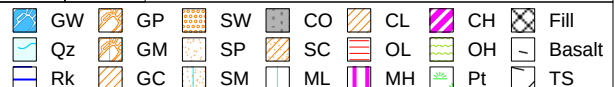
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 7 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Fill; some clay, some gravel, some burnt material; mix of greyish black and brown	0		TMW4W2 (0-1)		0	
				-0.4					
				-0.8					
				-1.2					
				-1.6					
				-2					
				-2.4		TMW4W2 (2-3)			
				-2.8					
			Clay; trace silt; tight; tan brown (native)	-3.2					
				-3.6					
				-4					
				-4.4		TMW4W2 (4-5)	0.2		
				-4.8					
5				-5.2				5	
				-5.6					
				-6					
				-6.4		TMW4W2 (6-7)			
				-6.8					
			boring terminated at 7 feet	-7.2					
				-7.6					

Notes :

OVM = Organic Vapor Meter
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H:Strater Boring Logs/





ENVIRONMENTAL
BORING LOG

Boring ID : TMW4W3
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 1 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~2 inches) Fill; some clay, some vegetation, trace gravel; mix of greyish black and brown	-0.1 -0.2 -0.3 -0.4 -0.5 -0.6 -0.7 -0.8 -0.9				0	
			Auger Refusal at 1 feet	-1 -1.1 -1.2 -1.3 -1.4 -1.5					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
H:Strater Boring Logs/

GW

Qz

RK

GP

GM

GC

SW

SP

SM

CO

SC

ML

CL

OL

MH

CH

OH

Pt

Fill

Basalt

TS



ENVIRONMENTAL BORING LOG

Boring ID : TMW4W4

Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 1 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~2 inches) Fill; some clay, some vegetation, trace gravel; mix of greyish black and brown	-0.1 -0.2 -0.3 -0.4 -0.5 -0.6 -0.7 -0.8 -0.9 -1				0	
			Auger Refusal at 1 feet	-1.1 -1.2 -1.3 -1.4 -1.5					

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
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	GW		GP		SW		CO		CL		CH		Fill
	Qz		GM		SP		SC		OL		OH		Basalt
	RK		GC		SM		ML		MH		Pt		TS



ENVIRONMENTAL BORING LOG

Boring ID : TMW5
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 14 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~6 inches) Fill; some clay, trace gravel, some vegetation; mix of greyish black and brown	0		TMW5 (0-1)		0	
			Clay; trace silt; tan reddish brown (native)	-1					
				-2					
				-3					
				-4					
5			Clay; tan brown	-5		TMW5 (5-6)	0.2	5	
				-6					
				-7					
				-8					
				-9					
10				-10				10	
				-11					
				-12					
				-13					
			Refusal at 14 feet	-14					
15				-15				15	

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
H:/Strater Boring Logs/





ENVIRONMENTAL BORING LOG

Boring ID : TMW5E1

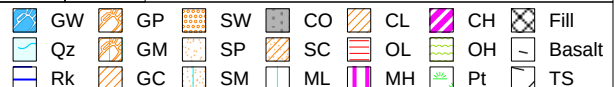
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 3 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~2 inches) Fill; some clay, some silt • vegetation, trace gravel; mix of greyish black and brown	-0.2 -0.4 -0.6 -0.8 -1 -1.2 -1.4 -1.6 -1.8 -2 -2.2 -2.4 -2.6 -2.8 -3 -3.2		TMW5E1 (0-1)		0	
			Clay, some silt; tan reddish brown (native)						
			Boring terminated at 3 feet			TMW5E1 (2-3)			

Notes :

OVM = Organic Vapor Meter
BGS = Below Ground Surface
TOD = Time of Drilling
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ENVIRONMENTAL BORING LOG

Boring ID : TMW5N1

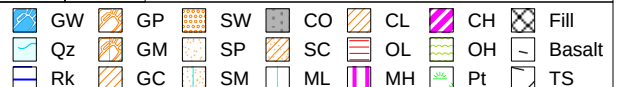
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 3 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~2 inches) Fill; some clay, some vegetation, trace gravel; mix of greyish black and brown	-0.2 -0.4 -0.6 -0.8		TMW5N1 (0-1)		0	
			Clay, some silt; tan reddish brown (native)	-1 -1.2 -1.4 -1.6 -1.8 -2 -2.2 -2.4 -2.6 -2.8					
			Boring terminated at 3 feet	-3 -3.2		TMW5N1 (2-3)			

Notes :

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H:/Strater Boring Logs/





ENVIRONMENTAL BORING LOG

Boring ID : TMW5S1

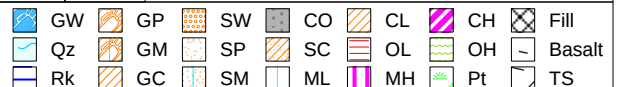
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 3 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~2 inches) Fill; some clay, some vegetation, trace gravel; mix of greyish black and brown	-0.2 -0.4 -0.6 -0.8 -1		TMW5S1 (0-1)		0	
			Clay, some silt; tan reddish brown (native)	-1 -1.2 -1.4 -1.6 -1.8 -2 -2.2 -2.4 -2.6 -2.8 -3		TMW5S1 (2-3)			
			Boring terminated at 3 feet	-3 -3.2					

Notes :

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ENVIRONMENTAL BORING LOG

Boring ID : TMW5W1

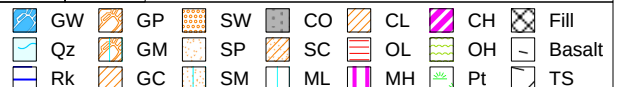
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 3 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Top Soil (~2 inches) Fill; some clay, some vegetation, trace gravel; mix of greyish black and brown	-0.2 -0.4 -0.6 -0.8		TMW5W1 (0-1)		0	
			Clay, some silt; tan reddish brown (native)	-1 -1.2 -1.4 -1.6 -1.8 -2 -2.2 -2.4 -2.6 -2.8					
			Boring terminated at 3 feet	-3 -3.2		TMW5W1 (2-3)			

Notes :

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BGS = Below Ground Surface
TOD = Time of Drilling
H:/Strater Boring Logs/





ENVIRONMENTAL BORING LOG

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Direct Push	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 20 Feet
DRILLING CONTRACTOR AND EQUIP: Associated Topography	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Asphalt (~4 inches) Fill; ~ 2 inches of GOB then some clay, some gravel; mix of greyish black and brown	0		TMW6 (0-1)		0	
			Clay; some silt; tan reddish brown (native)	-1					
				-2					
				-3					
				-4					
5				-5				5	
				-6		TMW6 (5-6)	0.3		
			Clay, trace silt; tan reddish brown	-7					
				-8					
				-9					
10				-10				10	
				-11					
				-12					
				-13					
				-14					
15				-15				15	
				-16					
				-17					
				-18					
				-19					
20			Boring terminated at 20 feet	-20				20	
				-21					

Notes :

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TOD = Time of Drilling
H:Strater Boring Logs/

	GW		GP		SW		CO		CL		CH		Fill
	Qz		GM		SP		SC		OL		OH		Basalt
	RK		GC		SM		ML		MH		Pt		TS



ENVIRONMENTAL BORING LOG

Boring ID : TMW6E1

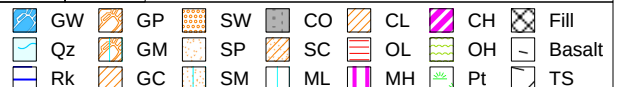
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 1 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Asphalt (~4 inches) Fill; ~ 2 inches of GOB then some clay, some gravel; mix of greyish black and brown	-0.1 -0.2 -0.3 -0.4 -0.5 -0.6 -0.7 -0.8 -0.9 -1 -1.1 -1.2 -1.3 -1.4 -1.5		TMW6E1 (0-1)		0	
			Refusal at 1 feet						

Notes :

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ENVIRONMENTAL BORING LOG

Boring ID : TMW6N1

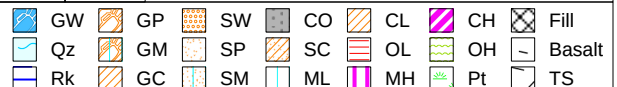
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 1 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Asphalt (~4 inches) Fill; ~ 2 inches of GOB then some clay, some gravel; mix of greyish black and brown	-0.1 -0.2 -0.3 -0.4 -0.5 -0.6 -0.7 -0.8 -0.9 -1 -1.1 -1.2 -1.3 -1.4 -1.5		TMW6N1 (0-1)		0	
			Refusal at 1 feet						

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H:/Strater Boring Logs/





ENVIRONMENTAL BORING LOG

Boring ID : TMW6S1

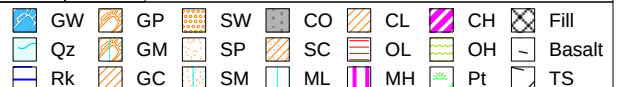
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 1 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Asphalt (~4 inches) Fill; ~ 2 inches of GOB then some clay, some gravel; mix of greyish black and brown	-0.1 -0.2 -0.3 -0.4 -0.5 -0.6 -0.7 -0.8 -0.9 -1 -1.1 -1.2 -1.3 -1.4 -1.5		TMW6S1 (0-1)		0	
			Refusal at 1 feet						

Notes :

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H:/Strater Boring Logs/





ENVIRONMENTAL BORING LOG

Boring ID : TMW6W1

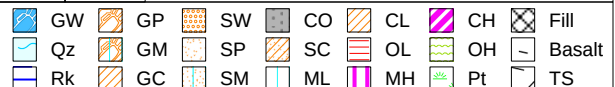
Sheet 1 of 1

CLIENT: Steele Properties LLC	SITE LOCATION: 926 Overton Avenue, Tarrant City, AL 35217	
PROJECT NAME: Presbyterian Manor	WATER LEVEL - IMMEDIATE:	
PROJECT NUMBER: SALLC-25-AL-08643-04	DRILLING METHOD/TYPE: Hand Auger	
LOGGED BY: Vidhesh Shukla	DATE DRILLED: 7/2/2025	BORING DEPTH: 3 Feet
DRILLING CONTRACTOR AND EQUIP: United Consulting	X COORDINATE/LAT (ft): NA	Y COORDINATE/LONG (ft): NA

DEPTH BELOW (Ft)	WATER LEVEL	LITHOLOGY		SAMPLES					NOTES
		LITHOLOGIC SYMBOL	GEOLOGIC DESCRIPTION OF SOIL AND ROCK STRATA	ELEVATION (Ft)	RECOVERY (in. or %)	SAMPLE	OVM READING (PPM)	DEPTH (Ft)	
0			Asphalt (~4 inches) Fill; ~ 2 inches of GOB then some clay, some gravel; mix of greyish black and brown	-0.2 -0.4 -0.6 -0.8 -1 -1.2 -1.4 -1.6 -1.8 -2 -2.2 -2.4 -2.6 -2.8 -3 -3.2		TMW6W1 (0-1)		0	
			Clay, some silt; tan reddish brown (native)						
			Boring terminated at 3 feet			TMW6W1 (2-3)			

Notes :

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UNITED
CONSULTING

Voluntary Cleanup Program (VCP) Cleanup Work Plan (CWP)

Presbyterian Manor Apartments

926 & 937 Overton Avenue

Birmingham, Jefferson County, Alabama

SALLC-24-AL-08643-04

APPENDIX H

Photographs – Remedial Areas Existing Conditions



Photo: Photo of existing conditions at Remedial Area 1.



Photo: Photo of existing conditions at Remedial Area 2.

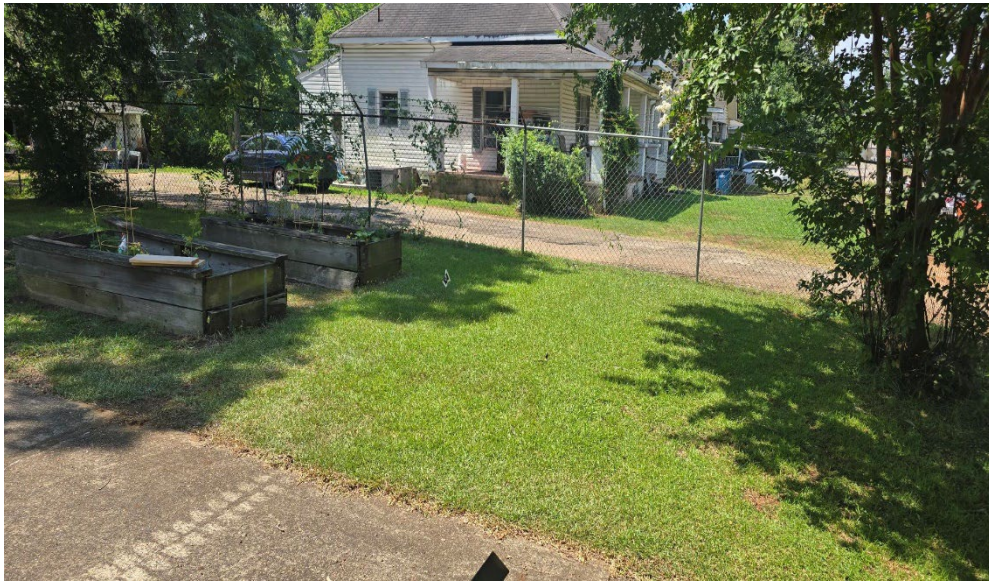


Photo: Photo of existing conditions at Remedial Area 3.



Photo: Photo of existing conditions at Remedial Area 4.

	UNITED CONSULTING		Site Photographs
	Property:	Presbyterian Manor	
	Location:	926/937 Overton Ave, Birmingham, AL 35217	
	Client:	Steele Properties LLC	
	Project Number:	SALLC-25-AL-08643-04	



UNITED
CONSULTING

Voluntary Cleanup Program (VCP) Cleanup Work Plan (CWP)

Presbyterian Manor Apartments

926 & 937 Overton Avenue

Birmingham, Jefferson County, Alabama

SALLC-24-AL-08643-04

APPENDIX I

Subject Property Survey

