

Limited Site Investigation

Proposed Electric Bus Charging and EV Facility

650 NW 2nd Street
Hallandale Beach, Florida, 33009

Terracon Project No. 34257147
August 6, 2025

Submitted to:
City of Hallandale Beach
Hallandale Beach, Florida

Prepared by:
Terracon Consultants, Inc.
Fort Lauderdale, Florida



Nationwide
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- Environmental
- Facilities
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August 6, 2025

City of Hallandale Beach
630 NW 2nd Street
Hallandale Beach, Florida, 33009

Attn: Ms. Jocelyn Brown, Environmental Compliance & Asset Manager
E: jbrown@hallandalebeachfl.gov
P: (954) 457-3016

Re: Limited Site Investigation
Proposed Electric Bus Charging and EV Facility
650 NW 2nd Street
Hallandale Beach, FL
Terracon Project No. 34257147

Dear Ms. Brown:

Terracon Consultants, Inc. (Terracon) is pleased to submit our Limited Site Investigation (LSI) report prepared for the site referenced above. The purpose of this LSI is to assess for potential impacts to soil and/or groundwater associated with the historical usage of the site as reported in the Phase I Environmental Site Assessment (ESA – Report No. 34237064) dated June 28, 2023, prepared by Terracon.

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

Sincerely,
Terracon Consultants, Inc.

Samantha Brown

Samantha Brown
Staff Scientist

A handwritten signature in blue ink, appearing to read 'Mark Kearns'.

Mark Kearns
Project Manager

A handwritten signature in blue ink, appearing to read 'Steven A. Harrison'.

Steven A. Harrison
Principal / Environmental Services Department
Manager – Miami/Fort Lauderdale

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1.0 SITE DESCRIPTION

The property is located at 650 NW 2nd Street in Hallandale Beach, Broward County, Florida and is further identified by the Broward County Property Appraiser's (BCPA) office with Property ID 514228010021, (hereinafter, referred to as the site). The site contains approximately 76,229 square feet (sq.ft.) (approximately 1.75 acres) within the parent parcel that encompasses 109,721 sq.ft. The site utilized for parking, staging, and storage areas for the City of Hallandale Beach, trash and recycling services, which includes garbage truck parking, storage, staging of new dumpsters, and residential trash and recycling receptacles. The site also has a garbage truck washout area in the southwest corner of the site and three shipping containers for storage of miscellaneous materials, equipment, and tools.

The location of the site is depicted on Exhibit 1 which was reproduced from a portion of the North Miami, Florida United States Geological Survey (USGS) 7.5-minute series topographic map. The site and adjoining properties are depicted on the Site Diagram included as Exhibit 2.

2.0 SCOPE OF SERVICES

The Limited Site Investigation (LSI) activities were completed in accordance with Terracon Consultants, Inc. (Terracon) proposal P34257147 dated June 13, 2025, which was prepared at the request of the City of Hallandale Beach, the client, in response to the results of Terracon's Phase I Environmental Site Assessment (ESA – Report No. 34237064). The Phase I ESA identified historical operations which have the potential to leave residual environmental concerns at the site. Historical usage included the following activities:

- Trash and recycling services
- Storage and staging of materials and equipment
- Heavy equipment storage
- Injection wells for water treatment plant

The scope of services conducted for this LSI include the advancement/ installation of five soil borings and five shallow temporary monitoring wells. Soil and groundwater samples were collected from the soil borings and monitoring wells for laboratory analysis of the constituents of concern as described below.

2.1 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time. Terracon makes no warranties, either express or implied, regarding the findings, conclusions, or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies, or other third parties supplying information used in the preparation of the report. These LSI services were performed in accordance with the scope of work agreed with you, our client, as reflected in our proposal and were not restricted by ASTM E1903-19.

2.2 Additional Scope Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such

information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, non-detectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this LSI. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations, or exploratory services; the data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

2.3 Reliance

This report has been prepared for the exclusive use of the City of Hallandale Beach (City) and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of the City and Terracon. Any unauthorized distribution or reuse is at the City's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in the proposal, LSI report, and Terracon's Consultants Competitive Negotiation Act (CCNA) Continuing Services Contract with the City. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to the City, unless otherwise agreed in writing.

3.0 FIELD INVESTIGATION

Work was performed using Occupational Safety and Health Administration (OSHA) Level D work attire consisting of hard hats, safety glasses, protective gloves, and protective boots. Terracon contacted Sunshine 811 and requested that locations of member public utilities be marked before commencing intrusive activities at the site. Utility markings did not indicate the presence of utility conflicts with proposed sampling locations. Prior to drilling, Terracon's subcontractor, GeoView, Inc. further assessed the drilling locations for potential underground utilities through inspection of the proposed drilling/sampling locations with ground penetrating radar (GPR), coupled with an electromagnetic (EM) survey, to supplement the public utility location efforts. The GPR/ EM survey did not identify utilities within the vicinity of the soil boring and temporary monitoring well locations.

Terracon is committed to the safety of all its employees. As such, and in accordance with our Incident and Injury Free® (IIF) safety culture, a site safety pre-task plan was developed to identify potential safety concerns and prepare our personnel to handle conditions encountered during field activities. Prior to commencement of daily on-site activities, Terracon held a meeting with assigned staff to review the proposed work and evaluate work practices for safe completion of the project.

3.1 Soil Boring Advancement

Terracon supervised the advancement of five soil borings on July 15, 2025, at the site for the inspection of subsurface soils and collection of soil samples for field screening and laboratory analysis. The soil borings were positioned at the locations as shown on Exhibit 3.

Soil borings were advanced by Earth Nurse Environmental, a Florida-licensed water well contractor, using direct push technology (DPT) with a Geoprobe® DPT rig equipped with a 2.25-inch diameter Macro-core (MC-5) sampler to a maximum depth of 10 feet below ground surface (bgs), which penetrated

beneath the groundwater interface. Soil samples were collected in accordance with Florida Department of Environmental Protection (FDEP)/ Standard Operating Procedures (SOP) 001/01, FS3000.

The soil samples were collected in 4-foot acetate liners and upon retrieval, the liners were cut open and the samples were segregated into 2-foot intervals for field screening, observations, and sample collection. Non-dedicated drilling and sampling equipment were decontaminated prior to the beginning of the project and before advancing each soil boring using an Alconox® detergent wash and potable water rinse.

3.2 Soil Observations and Field Screening

Soil samples collected from the soil borings were observed by field personnel for lithological characteristics, indications of staining, olfactory indicators of impacts, moisture content, and indications of buried debris. Soil samples were screened in the field for organic vapors using an organic vapor analyzer (OVA) equipped with a photo ionization detector (PID). The PID was calibrated prior to use with a 100-parts per million (ppm) isobutylene calibration gas.

3.3 Soil Sample Collection and Laboratory Analysis

Soil samples were collected for laboratory analysis from the interval with visible evidence of impacts (staining, olfactory indicators, etc.), elevated OVA readings, or the interval just above the groundwater interface where groundwater fluctuations occur and tend to accumulate, as determined by the environmental field personnel and the Project Manager. Two soil samples were collected from each of the soil borings in an attempt to characterize the soil column and the samples were collected from the surficial interval of 0 to 2-foot bgs and the interval just above the groundwater interface, known as the smear zone. The smear zone sample intervals included either the 4 to 6-foot or the 3.5 to 5.5-foot interval bgs at each soil boring. Soil samples were collected for laboratory analysis from the following soil borings and intervals:

- SB-1 (0-2) and SB-1 (3.5-5.5)
- SB-2 (0-2) and SB-2 (4-6)
- SB-3 (0-2) and SB-3 (3.5-5.5)
- SB-4 (0-2) and SB-4 (3.5-5.5)
- SB-5 (0-2) and SB-5 (4-6).

Soil samples selected for laboratory analysis were placed into pre-cleaned, parameter specific sample containers provided by the laboratory, stored in an insulated container with ice and delivered with a completed chain of custody (COC) record to Eurofins Environment Testing Southeast, LLC (Eurofins), a Florida Department of Health (FDOH) certified and National Environmental Laboratory Accreditation Program (NELAP) compliant laboratory for analysis. Soil samples collected from soil borings SB-1 through SB-5 were analyzed for the following:

- Volatile Organic Compounds (VOCs) by EPA Method 8260
- Polynuclear Aromatic Hydrocarbons (PAH) by EPA Method 8270
- Total Recoverable Petroleum Hydrocarbons (TRPH) by FLPRO Method
- Organochlorine Pesticides (OCPs) by EPA Method 8081
- 13 Priority Pollutants Metals [antimony (Sb), arsenic (As), beryllium (Be), cadmium (Cd), chromium (Cr), copper (Cu), lead (Pb), mercury (Hg), nickel (Ni), selenium (Se), silver (Ag), thallium (Tl), and zinc (Zn)] by EPA Methods 6010/7470

3.4 Groundwater Temporary Monitoring Well Installation

Upon completion of the soil boring advancement on July 15, 2025, five shallow temporary monitoring wells, TMW-1, TMW-2, TMW-3, TMW-4, and TMW-5, which were collocated with the soil borings, were installed using the Geoprobe® DPT drill rig to facilitate the collection of groundwater samples.

The shallow monitoring wells were installed to intersect the groundwater interface observed at depths between 7 and 8 feet bgs and resulted in monitoring well depths ranging from approximately 14 to 15 feet bgs. The shallow monitoring wells were constructed as follows:

- Ten feet of 1-inch diameter, 0.010-inch machine slotted, polyvinyl chloride (PVC) well screens with a threaded bottom cap.
- Sufficient 1-inch diameter threaded PVC riser to extend above surface grade.
- Silica sand placed as a sand pack within the borehole surrounding the well screen from the bottom of the borehole to below the surface, with a grout plug to minimize the potential for rainwater to enter the borehole.
- The top of the monitoring well casing extended approximately 1-foot above ground surface and was finished with a watertight locking cap.

The temporary monitoring wells were developed utilizing a centrifugal pump until the water was relatively clear of sediments. Development waters were discharged to the surrounding impervious surfaces to evaporate. The shallow temporary monitoring wells were allowed to equilibrate for at least 24 hours before groundwater sampling. The monitoring well boreholes will be backfilled to grade with clean silica sand and compacted with hand tools to minimize subsidence. The temporary monitoring well locations are illustrated on Exhibit 3. Copies of the monitoring well construction and development logs are provided in Appendix A.

3.5 Groundwater Sample Collection

Groundwater samples were collected from the shallow temporary monitoring wells on July 16 and 17, 2025, using the quiescent sampling method in accordance with FDEP / SOP 001/01, FS2200, where a peristaltic pump is utilized to draw groundwater to the surface for introduction into parameter specific sample bottles provided by the laboratory. Stability data including pH, temperature, conductivity, dissolved oxygen, and turbidity were collected to document connectivity with the surrounding aquifer and groundwater sampling logs were prepared for each sampling location. All non-dedicated equipment was decontaminated prior to the collection of each groundwater sample. Copies of the groundwater sampling logs are included in Appendix B.

Groundwater samples were collected from the monitoring wells and placed in laboratory provided pre-cleaned, parameter specific containers, labeled, and placed in an insulated container with ice. The samples and completed COC records were transported to Eurofins, an FDOH certified and NELAP accredited laboratory for analysis. The groundwater samples collected on July 16 and 17, 2025, were submitted for laboratory analysis of the following parameters:

- VOCs by EPA Method 8260
- PAH by EPA Method 8270
- TRPH by FLPRO Method
- OCPs by EPA Method 8081
- 13 Priority Pollutants Metals by EPA Methods 6010/7470

4.0 RESULTS OF THE FIELD INVESTIGATION

4.1 Observations – Soil Characteristics/Geology/Hydrogeology

The lithology of the soil borings was observed to generally consist of tan fine sand from below surface grade to the terminal depth of the soil boring at 10 feet bgs. Surfacing materials generally consisted of fine sand with pieces of limerock. Soil samples collected did not exhibit visual or olfactory indications of impact.

Copies of the soil boring logs detailing observations, and the lithology of the soil samples collected from the soil borings are included in Appendix C.

4.2 Field Screening

Field screening with the PID on July 15, 2025 did not report OVA readings in excess of 10 ppm for the soil samples analyzed. According to the FDEP, soil samples reporting OVA readings above 10 ppm are to be further evaluated for potential impacts. OVA data reported for the soil samples screened are summarized in Table 1.

5.0 ANALYTICAL RESULTS

Analytical results of soil and groundwater samples collected were compared to soil and groundwater cleanup target levels (SCTL and GCTL) specified in Chapter 62-777, Florida Administrative Code (F.A.C.). Table 2 provides a summary of the soil analytical results and Table 2A provides a summary of the Benzo(a)pyrene Equivalent calculations for the soil samples collected, respectively. Table 3 provides a summary of the groundwater analytical results.

The soil and groundwater laboratory analytical reports and chain-of-custody records are included in Appendices D and E, respectively.

5.1 Soil Analytical Results

Analytical results of the soil samples collected from the soil borings on July 15, 2025, were compared to applicable SCTLs specified in Chapter 62-777, F.A.C. Soil analytical results reported the presence of detectable concentrations of several tested parameters. Soil analytical results which were reported at concentrations in excess of their SCTLs include the following:

- Soil sample SB-1 (0-2)
 - Benzo(a)pyrene (BaP) was reported at a concentration of 0.72 milligrams per kilograms (mg/kg), which exceeds the direct exposure residential (DER) SCTL of 0.1 mg/kg and the direct exposure commercial (DEC) SCTL of 0.7 mg/kg.
 - BaP Equivalent was reported at a concentration of 1.1 mg/kg, which exceeds the DER SCTL of 0.1 mg/kg and the DEC SCTL of 0.7 mg/kg.
- Soil sample SB-2 (0-2)
 - Arsenic was reported at a concentration of 3.2 mg/kg, which exceeds the DER SCTL of 2.1 mg/kg, but is below the DEC SCTL of 12 mg/kg.

- Soil sample SB-3 (0-2)
 - o Benzo(a)anthracene was reported at a concentration of 3.0 mg/kg, which exceeds the leachability based on groundwater (LBG) SCTL. The FDEP has not established individual DER and DEC SCTLs for this constituent as it is a component of the carcinogenic PAHs that are summarized to calculate BAPE concentrations.
 - o BaP was reported at a concentration of 3.2 mg/kg, which exceeds the DER SCTL of 0.1 mg/kg and the DEC SCTL of 0.7 mg/kg.
 - o BaP Equivalent was reported at a concentration of 4.9 mg/kg, which exceeds the DER SCTL of 0.1 mg/kg and the DEC SCTL of 0.7 mg/kg.
 - o Benzo(b)fluoranthene was reported at a concentration of 4.9 mg/kg, which exceeds the groundwater leachability criteria. The FDEP has not established individual DER and DEC SCTLs for this constituent as it is a component of the carcinogenic PAHs that are summarized to calculate BAPE concentrations.
- Soil sample SB-4 (0-2)
 - o BaP was reported at a concentration of 0.10 mg/kg, which does not exceed the DER SCTL of 0.1 mg/kg, or the DEC SCTL of 0.7 mg/kg.
 - o BaP Equivalent was reported at a concentration of 0.2 mg/kg, which exceeds the DER SCTL of 0.1 mg/kg, but is below the DEC SCTL of 0.7 mg/kg.

Laboratory analytical results for the soil samples collected reported 1,2,3-Trichloropropane with a method detection limit that exceeds the leachability based on groundwater (LBG)SCTL. The reported concentrations were qualified with a “U” flag which denotes that the concentrations were undetected. Based on the October 12, 2004 “Guidance for the Selection of Analytical Methods and for Evaluation of Practical Quantitation Limits”, if the method detection limit exceeds the applicable SCTL, then the practical quantitation limit (PQL) serves as the SCTL. This exceedance of the LBG SCTL is not considered to represent a concern to the site.

A summary of the soil analytical results is illustrated on Exhibit 4.

5.2 Groundwater Analytical Results

Analytical results of the groundwater samples collected from the temporary monitoring wells on July 16 and 17, 2025, were compared to applicable Groundwater Cleanup Target Levels (GCTL) and Natural Attenuation Default Concentrations (NADC) specified in Chapter 62-777, F.A.C.

The analytical results of the groundwater samples collected from the shallow temporary monitoring wells did not report the presence of tested parameters at concentrations in excess of their GCTLs.

Laboratory analytical results for the groundwater samples collected from the temporary monitoring wells reported dibenz(a,h)anthracene and indeno[1,2,3-cd]pyrene with a method detection limit which is above their applicable GCTLs. The results were qualified with a “U” flag which denotes that the results were below the detection limits of the instrument (ie. Nothing was seen). Based on the October 12, 2004 “Guidance for the Selection of Analytical Methods and for Evaluation of Practical Quantitation Limits”, if the method detection limit exceeds the applicable GCTL, then the practical quantitation limit serves as the GCTL.

A summary of the groundwater analytical results is illustrated on Exhibit 5.

6.0 CONCLUSIONS

Terracon has completed this LSI to assess soil and groundwater quality for potential impacts associated with the historical site operations. Five soil borings and five temporary monitoring wells were advanced at the site for the collection and analysis of soil and groundwater samples.

Soil

Soil samples collected from soil borings SB-1, SB-2, SB-3, SB-4, and SB-5 did not exhibit visual and/or olfactory indications of impact and OVA readings reported were below 10 ppm in soil samples collected. Analytical results of soil samples collected reported the presence of PAH parameters that are part of the cumulative carcinogenic PAHs, and evaluated as BAP and BAPE, at concentrations in excess of their SCTLs within samples collected from the 0-2 foot bgs (surficial) interval of soil borings SB-1, SB-3, and SB-4. Arsenic was also reported at a concentration in excess of its DEC SCTL in the soil sample collected from sample SB-2 (0-2'). The reported exceedances were not reported to extend vertically below the top 2 feet, indicating that the affected area appears to be limited to the surficial layer.

Groundwater

Analytical results of groundwater samples collected did not report the presence of analyzed parameters at concentrations in excess of their method detection limits (U-values) or their GCTLs. At this time, Terracon does not recommend further action in relation to the groundwater analytical results.

7.0 RECOMMENDATIONS

Based on the findings of the LSI, further investigation of soil quality in response to analytical results reported for samples collected from the central, northern and eastern portions of the site is recommended at this time. The presence of tested parameters reported at concentrations above their respective SCTLs appears to warrant reporting to Broward County Environmental Protection and Growth Management Department (BCEPGMD) as it does not appear to be naturally occurring. However, if the results could be shown to be derived from degradation of asphalt, there may be an opening to discuss that further work is not required, even though it would not be considered background, and not all agencies support this. If notification of a discovery is conducted, BCEPGMD would require the presence of the impacts to be addressed through preparation and submittal of a Site Assessment or performance of source removal efforts with confirmation sampling. We recommend further conversation to evaluate whether reporting is appropriate or not, which could include the City's counsel regarding notification considerations as the process has specific requirements.

The site assessment would require developing data to understand the distribution of affected materials including the extent and degree of impacts to soil. The assessment would conclude with a remedial recommendation to close the file through either institutional and engineering controls (deed restriction with the identification of areas that cannot be disturbed without approval) or source removal efforts to address the affected soil, or a combination of both.

Rather than removal, upon completion of the assessment, the City might prefer to undertake an alternative approach which would be the development of a No Further Action Plan with Conditional Closure and a Soil Management Plan (SMP). This would provide the development team with tools and

directions for proper handling of materials to protect the health and safety of workers, comply with regulatory requirements and dispose of impacted materials properly during site development. The SMP will detail the manner in which soils are to be handled, including, but not limited to, protection of stockpiled soils from weathering and erosive forces, dust control, and proper disposal of impacted soil at licensed facilities with manifest documentation.

TABLES

Table 1
Summary of Organic Vapor Analyzer Concentrations
Proposed Electric Bus Charging and EV Facility
Hallandale Beach, Florida
Terracon Project No. 34257147

SAMPLE			OVA Reading (ppm)	COMMENTS
SOIL SAMPLE	DATE	SAMPLE INTERVAL (feet bgs)		
SB-1	7/15/2025	0-2'	<10	no staining or odors encountered
		2-4'	<10	
		4-6'	<10	
		6-8'	<10	
		8-10'	<10	
SB-2	7/15/2025	0-2'	<10	no staining or odors encountered
		2-4'	<10	
		4-6'	<10	
		6-8'	<10	
		8-10'	<10	
SB-3	7/15/2025	0-2'	<10	no staining or odors encountered
		2-4'	<10	
		4-6'	<10	
		6-8'	<10	
		8-10'	<10	
SB-4	7/15/2025	0-2'	<10	no staining or odors encountered
		2-4'	<10	
		4-6'	<10	
		6-8'	<10	
		8-10'	<10	
SB-5	7/15/2025	0-2'	<10	no staining or odors encountered
		2-4'	<10	
		4-6'	<10	
		6-8'	<10	
		8-10'	<10	

Notes:

Depth to water measured approximately 6-7 feet below ground surface (bgs)

ppm - parts per million

OVA - Organic Vapor Analyzer equipped with a photoionization detector (PID)

Table 2
Soil Analytical Results
Proposed Electric Bus Charging and EV Facility
Hallandale Beach, Florida
Terracon Project No. 34257147

Sample ID					SB-1 (0-2)	SB-1 (3.5-5.5)	SB-2 (0-2)	SB-2 (4-6)	SB-3 (0-2)
Sample Collection Date					7/15/2025	7/15/2025	7/15/2025	7/15/2025	7/15/2025
Parameter	Leachability Based on GW Criteria	DER SCTL	DEC SCTL	Units					
Volatile Organic Compounds by EPA Method 8260									
1,1,1,2-Tetrachloroethane	0.01	2.9	4.3	mg/kg	0.00098 U	0.00081 U	0.00093 U	0.00067 U	0.00064 U
1,1,1-Trichloroethane	1.9	730	3900	mg/kg	0.00070 U	0.00058 U	0.00067 U	0.00048 U	0.00045 U
1,1,2,2-Tetrachloroethane	0.001	0.7	1.2	mg/kg	0.00084 U	0.00069 U	0.00080 U	0.00057 U	0.00054 U
1,1,2-Trichloroethane	0.03	1.4	2	mg/kg	0.00097 U	0.00080 U	0.00092 U	0.00066 U	0.00063 U
1,1-Dichloroethane	0.4	390	2100	mg/kg	0.00070 U	0.00058 U	0.00067 U	0.00048 U	0.00045 U
1,1-Dichloroethene	0.06	95	510	mg/kg	0.00087 U	0.00072 U	0.00083 U	0.00059 U	0.00056 U
1,1-Dichloropropene	NA	NA	NA	mg/kg	0.00076 U	0.00062 U	0.00072 U	0.00051 U	0.00049 U
1,2,3-Trichlorobenzene	4.6	650	8200	mg/kg	0.0013 U	0.0010 U	0.0012 U	0.00087 U	0.00083 U
1,2,3-Trichloropropane	0.0001***	0.06	0.1	mg/kg	0.0015 U	0.0013 U	0.0015 U	0.0010 U	0.0010 U
1,2,4-Trichlorobenzene	5.3	660	8500	mg/kg	0.0012 U	0.00098 U	0.0011 U	0.00081 U	0.00077 U
1,2,4-Trimethylbenzene	0.3	18	95	mg/kg	0.00095 U	0.00078 U	0.00091 U	0.00065 U	0.00062 U
1,2-Dibromo-3-Chloropropane	0.001	0.7	3.8	mg/kg	0.0012 U	0.00098 U	0.0011 U	0.00081 U	0.00077 U
1,2-Dichlorobenzene	17	880	5000	mg/kg	0.00064 U	0.00053 U	0.00061 U	0.00044 U	0.00042 U
1,2-Dichloroethane	0.01	0.5	0.7	mg/kg	0.00074 U	0.00061 U	0.00071 U	0.00050 U	0.00048 U
1,2-Dichloropropane	0.03	0.6	0.9	mg/kg	0.00083 U	0.00068 U	0.00079 U	0.00056 U	0.00054 U
1,3,5-Trimethylbenzene	0.3	15	80	mg/kg	0.021 U	0.017 U	0.020 U	0.014 U	0.014 U
1,3-Dichlorobenzene	7	380	2200	mg/kg	0.00084 U	0.00069 U	0.00080 U	0.00057 U	0.00054 U
1,3-Dichloropropane	NA	NA	NA	mg/kg	0.00070 U	0.00058 U	0.00067 U	0.00048 U	0.00045 U
1,4-Dichlorobenzene	2.2	6.4	9.9	mg/kg	0.00071 U	0.00059 U	0.00068 U	0.00049 U	0.00046 U
2,2-Dichloropropane	NA	NA	NA	mg/kg	0.00070 U	0.00058 U	0.00067 U	0.00048 U	0.00045 U
2-Butanone (MEK)	17	16000	110000	mg/kg	0.035 U	0.029 U	0.033 U	0.024 U	0.023 U
2-Chlorotoluene	2.8	200	1200	mg/kg	0.00067 U	0.00055 U	0.00064 U	0.00046 U	0.00044 U
2-Hexanone	1.4	24	130	mg/kg	0.035 U	0.029 U	0.033 U	0.024 U	0.023 U
4-Chlorotoluene	2.5	170	990	mg/kg	0.00085 U	0.00070 U	0.00081 U	0.00058 U	0.00055 U
4-Isopropyltoluene	NA	960	5600	mg/kg	0.0011 U	0.00088 U	0.0010 U	0.00072 U	0.00069 U
4-Methyl-2-pentanone (MIBK)	2.6	4300	44000	mg/kg	0.035 U	0.029 U	0.033 U	0.024 U	0.023 U
Acetone	25	11000	68000	mg/kg	0.035 U	0.029 U	0.033 U	0.024 U	0.023 U
Benzene	0.007	1.2	1.7	mg/kg	0.00070 U	0.00058 U	0.0014 U	0.00048 U	0.00045 U
Bromobenzene	NA	NA	NA	mg/kg	0.0010 U	0.00083 U	0.00096 U	0.00069 U	0.00065 U
Bromoform	0.03	48	93	mg/kg	0.0011 U	0.00090 U	0.0010 U	0.00074 U	0.00071 U
Bromomethane	0.05	3.1	16	mg/kg	0.00070 U	0.00058 U	0.00067 U	0.00048 U	0.00045 U
Carbon disulfide	5.6	270	1500	mg/kg	0.0035 U	0.0029 U	0.0033 U	0.0024 U	0.0023 U
Carbon tetrachloride	0.04	0.5	0.7	mg/kg	0.00084 U	0.00069 U	0.00080 U	0.00057 U	0.00054 U
Chlorobenzene	1.3	120	650	mg/kg	0.00074 U	0.00061 U	0.00071 U	0.00050 U	0.00048 U
Chlorobromomethane	0.6	95	530	mg/kg	0.0012 U	0.00099 U	0.0011 U	0.00082 U	0.00078 U
Chlorodibromomethane	0.003	1.5	2.3	mg/kg	0.0010 U	0.00083 U	0.00096 U	0.00069 U	0.00065 U
Chloroethane	0.06	3.9	5.4	mg/kg	0.00094 U	0.00077 U	0.00089 U	0.00064 U	0.00061 U
Chloroform	0.4	0.4	0.6	mg/kg	0.00085 U	0.00070 U	0.00081 U	0.00058 U	0.00055 U
cis-1,2-Dichloroethene	0.4	33	180	mg/kg	0.00090 U	0.00074 U	0.00085 U	0.00061 U	0.00058 U
cis-1,3-Dichloropropene	NA	NA	NA	mg/kg	0.00070 U	0.00058 U	0.00067 U	0.00048 U	0.00045 U
Dibromomethane	0.3	96	550	mg/kg	0.0012 U	0.00099 U	0.0011 U	0.00082 U	0.00078 U
Dichlorobromomethane	0.004	1.5	2.2	mg/kg	0.00088 U	0.00073 U	0.00084 U	0.00060 U	0.00057 U

Notes:

Direct Exposure Residential Soil Cleanup Target Levels (DER SCTL) based on Table II, Chapter 62-777 Florida Administrative Code (FAC)

Direct Exposure Commercial Soil Cleanup Target Levels (DEC SCTL) based on Table II, Chapter 62-777 FAC

Leachability Based on Groundwater (GW) Criteria based on Table II, Chapter 62-777 FAC

mg/kg - milligrams per kilogram

I - The reported value is between the laboratory method detection limit (MDL) and the laboratory practical quantitation limit (PQL).

J3 - Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

U - Indicates that the compound was analyzed for but not detected.

V - Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

BOLD concentration indicates an exceedance of the DER SCTL

ITALICIZED concentration indicates an exceedance of the DEC SCTL

BOLD** concentration indicates an exceedance of leachability based on GW criteria

* - leachability based on GW criteria is based on a site specific basis

*** - Based on the October 12, 2004 "Guidance for the Selection of Analytical Methods and for Evaluation of Practical Quantitation Limits", if the MDL exceeds the SCTL then the target practical PQL serves as the SCTL

- Site concentrations for carcinogenic polynuclear aromatic hydrocarbons must be converted to Benzo(a)pyrene equivalents before comparison with the appropriate direct exposure SCTL for Benzo(a)pyrene using the approach described in the February 2005 'Final Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, FAC'

Table 2
Soil Analytical Results
Proposed Electric Bus Charging and EV Facility
Hallandale Beach, Florida
Terracon Project No. 34257147

Sample ID					SB-3 (3.5-5.5)	SB-4 (0-2)	SB-4 (3.5-5.5)	SB-5 (0-2)	SB-5 (4-6)
Sample Collection Date					7/15/2025	7/15/2025	7/15/2025	7/15/2025	7/15/2025
Parameter	Leachability Based on GW Criteria	DER SCTL	DEC SCTL	Units					
Volatile Organic Compounds by EPA Method 8260									
1,1,1,2-Tetrachloroethane	0.01	2.9	4.3	mg/kg	0.00072 U	0.00072 U	0.00081 U	0.0012 U	0.00075 U
1,1,1-Trichloroethane	1.9	730	3900	mg/kg	0.00051 U	0.00051 U	0.00058 U	0.00084 U	0.00054 U
1,1,2,2-Tetrachloroethane	0.001	0.7	1.2	mg/kg	0.00061 U	0.00062 U	0.00070 U	0.0010 U	0.00065 U
1,1,2-Trichloroethane	0.03	1.4	2	mg/kg	0.00071 U	0.00071 U	0.00080 U	0.0012 U	0.00074 U
1,1-Dichloroethane	0.4	390	2100	mg/kg	0.00051 U	0.00051 U	0.00058 U	0.00084 U	0.00054 U
1,1-Dichloroethene	0.06	95	510	mg/kg	0.00064 U	0.00064 U	0.00072 U	0.0010 U	0.00067 U
1,1-Dichloropropene	NA	NA	NA	mg/kg	0.00055 U	0.00056 U	0.00063 U	0.00091 U	0.00058 U
1,2,3-Trichlorobenzene	4.6	650	8200	mg/kg	0.00093 U	0.00094 U	0.0011 U	0.0015 U	0.00098 U
1,2,3-Trichloropropane	0.0001***	0.06	0.1	mg/kg	0.0011 U	0.0011 U	0.0013 U	0.0018 U	0.0012 U
1,2,4-Trichlorobenzene	5.3	660	8500	mg/kg	0.00087 U	0.00087 U	0.00099 U	0.0014 U	0.00091 U
1,2,4-Trimethylbenzene	0.3	18	95	mg/kg	0.00070 U	0.00070 U	0.00079 U	0.0011 U	0.00073 U
1,2-Dibromo-3-Chloropropane	0.001	0.7	3.8	mg/kg	0.00087 U	0.00087 U	0.00099 U	0.0014 U	0.00091 U
1,2-Dichlorobenzene	17	880	5000	mg/kg	0.00047 U	0.00047 U	0.00054 U	0.00077 U	0.00049 U
1,2-Dichloroethane	0.01	0.5	0.7	mg/kg	0.00054 U	0.00054 U	0.00062 U	0.00089 U	0.00057 U
1,2-Dichloropropane	0.03	0.6	0.9	mg/kg	0.00060 U	0.00061 U	0.00069 U	0.00099 U	0.00063 U
1,3,5-Trimethylbenzene	0.3	15	80	mg/kg	0.015 U	0.015 U	0.017 U	0.025 U	0.016 U
1,3-Dichlorobenzene	7	380	2200	mg/kg	0.00061 U	0.00062 U	0.00070 U	0.0010 U	0.00065 U
1,3-Dichloropropane	NA	NA	NA	mg/kg	0.00051 U	0.00051 U	0.00058 U	0.00084 U	0.00054 U
1,4-Dichlorobenzene	2.2	6.4	9.9	mg/kg	0.00052 U	0.00052 U	0.00059 U	0.00086 U	0.00055 U
2,2-Dichloropropane	NA	NA	NA	mg/kg	0.00051 U	0.00051 U	0.00058 U	0.00084 U	0.00054 U
2-Butanone (MEK)	17	16000	110000	mg/kg	0.026 U	0.026 U	0.029 U	0.042 U	0.027 U
2-Chlorotoluene	2.8	200	1200	mg/kg	0.00049 U	0.00049 U	0.00056 U	0.00081 U	0.00052 U
2-Hexanone	1.4	24	130	mg/kg	0.026 U	0.026 U	0.029 U	0.042 U	0.027 U
4-Chlorotoluene	2.5	170	990	mg/kg	0.00063 U	0.00063 U	0.00071 U	0.0010 U	0.00066 U
4-Isopropyltoluene	NA	960	5600	mg/kg	0.00078 U	0.00078 U	0.00088 U	0.0013 U	0.00082 U
4-Methyl-2-pentanone (MIBK)	2.6	4300	44000	mg/kg	0.026 U	0.026 U	0.029 U	0.042 U	0.027 U
Acetone	25	11000	68000	mg/kg	0.026 U	0.026 U	0.029 U	0.042 U	0.027 U
Benzene	0.007	1.2	1.7	mg/kg	0.00051 U	0.00051 U	0.00098 U	0.00084 U	0.00054 U
Bromobenzene	NA	NA	NA	mg/kg	0.00074 U	0.00074 U	0.00084 U	0.0012 U	0.00077 U
Bromoform	0.03	48	93	mg/kg	0.00080 U	0.00080 U	0.00091 U	0.0013 U	0.00084 U
Bromomethane	0.05	3.1	16	mg/kg	0.00051 U	0.00051 U	0.00058 U	0.00084 U	0.00054 U
Carbon disulfide	5.6	270	1500	mg/kg	0.0026 U	0.0026 U	0.0029 U	0.0042 U	0.0027 U
Carbon tetrachloride	0.04	0.5	0.7	mg/kg	0.00061 U	0.00062 U	0.00070 U	0.0010 U	0.00065 U
Chlorobenzene	1.3	120	650	mg/kg	0.00054 U	0.00054 U	0.00062 U	0.00089 U	0.00057 U
Chlorobromomethane	0.6	95	530	mg/kg	0.00088 U	0.00088 U	0.0010 U	0.0014 U	0.00092 U
Chlorodibromomethane	0.003	1.5	2.3	mg/kg	0.00074 U	0.00074 U	0.00084 U	0.0012 U	0.00077 U
Chloroethane	0.06	3.9	5.4	mg/kg	0.00069 U	0.00069 U	0.00078 U	0.0011 U	0.00072 U
Chloroform	0.4	0.4	0.6	mg/kg	0.00063 U	0.00063 U	0.00071 U	0.0010 U	0.00066 U
cis-1,2-Dichloroethene	0.4	33	180	mg/kg	0.00066 U	0.00066 U	0.00074 U	0.0011 U	0.00069 U
cis-1,3-Dichloropropene	NA	NA	NA	mg/kg	0.00051 U	0.00051 U	0.00058 U	0.00084 U	0.00054 U
Dibromomethane	0.3	96	550	mg/kg	0.00088 U	0.00088 U	0.0010 U	0.0014 U	0.00092 U
Dichlorobromomethane	0.004	1.5	2.2	mg/kg	0.00065 U	0.00065 U	0.00073 U	0.0011 U	0.00068 U

Notes:

Direct Exposure Residential Soil Cleanup Target Levels (DER SCTL) based on Table II, Chapter 62-777 Florida Administrative Code (FAC)

Direct Exposure Commercial Soil Cleanup Target Levels (DEC SCTL) based on Table II, Chapter 62-777 FAC

Leachability Based on Groundwater (GW) Criteria based on Table II, Chapter 62-777 FAC

mg/kg - milligrams per kilogram

I - The reported value is between the laboratory method detection limit (MDL) and the laboratory practical quantitation limit (PQL).

J3 - Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

U - Indicates that the compound was analyzed for but not detected.

V - Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

BOLD concentration indicates an exceedance of the DER SCTL

ITALICIZED concentration indicates an exceedance of the DEC SCTL

BOLD** concentration indicates an exceedance of leachability based on GW criteria

* - leachability based on GW criteria is based on a site specific basis

*** - Based on the October 12, 2004 "Guidance for the Selection of Analytical Methods and for Evaluation of Practical Quantitation Limits", if the MDL exceeds the SCTL then the target practical PQL serves as the SCTL

- Site concentrations for carcinogenic polynuclear aromatic hydrocarbons must be converted to Benzo(a)pyrene equivalents before comparison with the appropriate direct exposure SCTL for Benzo(a)pyrene using the approach described in the February 2005 "Final Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, FAC"

Table 2
Soil Analytical Results
Proposed Electric Bus Charging and EV Facility
Hallandale Beach, Florida
Terracon Project No. 34257147

Sample ID					SB-1 (0-2)	SB-1 (3.5-5.5)	SB-2 (0-2)	SB-2 (4-6)	SB-3 (0-2)
Sample Collection Date					7/15/2025	7/15/2025	7/15/2025	7/15/2025	7/15/2025
Parameter	Leachability Based on GW Criteria	DER SCTL	DEC SCTL	Units					
Dichlorodifluoromethane	44	77	410	mg/kg	0.00087 U	0.00072 U	0.00083 U	0.00059 U	0.00056 U
Ethylbenzene	0.6	1500	9200	mg/kg	0.00081 U	0.00067 U	0.00077 U	0.00055 U	0.00053 U
Ethylene Dibromide	0.0001	0.1	0.2	mg/kg	0.00094 U	0.00077 U	0.00089 U	0.00064 U	0.00061 U
Hexachlorobutadiene	1	6.2	13	mg/kg	0.0013 U	0.0010 U	0.0012 U	0.00087 U	0.00083 U
Isopropylbenzene	0.2	220	1200	mg/kg	0.00076 U	0.00062 U	0.00072 U	0.00051 U	0.00049 U
Methyl tert-butyl ether	0.09	4400	24000	mg/kg	0.00088 U	0.00073 U	0.00084 U	0.00060 U	0.00057 U
Methylene Chloride	0.02	17	26	mg/kg	0.028 U	0.023 U	0.027 U	0.019 U	0.018 U
m-Xylene & p-Xylene	NA	NA	NA	mg/kg	0.0015 U	0.0013 U	0.0015 U	0.0010 U	0.0010 U
Naphthalene	1.2	55	300	mg/kg	0.0042 U	0.0035 U	0.0040 U	0.0029 U	0.0027 U
n-Butylbenzene	NA	NA	2400	mg/kg	0.0014 I V	0.0010 U	0.0013 I V	0.00086 U	0.00082 U
N-Propylbenzene	NA	NA	1900	mg/kg	0.00088 U	0.00073 U	0.00084 U	0.00060 U	0.00057 U
o-Xylene	NA	NA	NA	mg/kg	0.00078 U	0.00065 U	0.00075 U	0.00053 U	0.00051 U
sec-Butylbenzene	NA	NA	2000	mg/kg	0.00091 U	0.00075 U	0.00087 U	0.00062 U	0.00059 U
Styrene	3.6	3600	23000	mg/kg	0.00070 U	0.00058 U	0.00067 U	0.00048 U	0.00045 U
tert-Butylbenzene	NA	NA	2100	mg/kg	0.00098 U	0.00081 U	0.00093 U	0.00067 U	0.00064 U
Tetrachloroethene	0.03	8.8	18	mg/kg	0.00094 U	0.00077 U	0.00089 U	0.00064 U	0.00061 U
Toluene	0.5	7500	60000	mg/kg	0.0042 U	0.0035 U	0.0040 U	0.0029 U	0.0027 U
trans-1,2-Dichloroethene	0.7	53	290	mg/kg	0.00097 U	0.00080 U	0.00092 U	0.00066 U	0.00063 U
trans-1,3-Dichloropropene	NA	NA	NA	mg/kg	0.00070 U	0.00058 U	0.00067 U	0.00048 U	0.00045 U
Trichloroethene	0.03	6.4	9.3	mg/kg	0.00084 U	0.00069 U	0.00080 U	0.00057 U	0.00054 U
Trichlorofluoromethane	33	270	1500	mg/kg	0.00076 U J3	0.00062 U J3	0.00072 U J3	0.00051 U J3	0.00049 U J3
Vinyl chloride	0.007	0.2	0.8	mg/kg	0.00062 U J3	0.00051 U J3	0.00059 U J3	0.00042 U J3	0.00040 U J3
Xylenes, Total	0.2	130	700	mg/kg	0.0015 U	0.0013 U	0.0015 U	0.0010 U	0.0010 U
Polynuclear Aromatic Hydrocarbons by EPA Method 8270									
1-Methylnaphthalene	3.1	200	1800	mg/kg	0.0025 I	0.00079 U	0.0053 U	0.0049 U	0.0084 U
2-Methylnaphthalene	8.5	210	2100	mg/kg	0.0020 I	0.0011 U	0.0073 U	0.0067 U	0.012 U
Acenaphthene	2.1	2400	20000	mg/kg	0.033	0.00067 U	0.0045 U	0.0041 U	0.080
Acenaphthylene	27	1800	20000	mg/kg	0.0082	0.0013 U	0.0088 U	0.0099 I	0.041
Anthracene	2500	21000	300000	mg/kg	0.19	0.0012 U	0.0079 U	0.0073 U	0.23
Benzo[a]anthracene	0.8	#	#	mg/kg	0.72	0.0064 U	0.043 U	0.040 I	3.0**
Benzo[a]pyrene	8	0.1	0.7	mg/kg	0.72	0.0013 U	0.048	0.041	3.2
Benzo[a]pyrene Equivalent		0.1	0.7	mg/kg	1.1	0.0	0.1	0.1	4.9
Benzo[b]fluoranthene	2.4	#	#	mg/kg	0.94	0.0040 U	0.077	0.060 I	4.9**
Benzo[g,h,i]perylene	32000	2500	52000	mg/kg	0.50	0.0023 U	0.053	0.046	2.4
Benzo[k]fluoranthene	24	#	#	mg/kg	0.29	0.0017 U	0.028	0.024	1.9
Chrysene	77	#	#	mg/kg	0.81	0.0080 U	0.053 U	0.049 U	3.9
Dibenz(a,h)anthracene	0.7	#	#	mg/kg	0.14	0.0023 U	0.015 U	0.014 U	0.66
Fluoranthene	1200	3200	59000	mg/kg	2.5	0.0017 U	0.055	0.052	8.2
Fluorene	160	2600	33000	mg/kg	0.025	0.00071 U	0.0047 U	0.0044 U	0.045
Indeno[1,2,3-cd]pyrene	6.6	#	#	mg/kg	0.40	0.0024 U	0.033	0.025	1.9
Naphthalene	1.2	55	300	mg/kg	0.0041 I	0.00091 U	0.0060 U	0.0056 U	0.019 I
Phenanthrene	250	2200	36000	mg/kg	0.97	0.00082 U	0.0078 I	0.0097 I	3.6
Pyrene	880	2400	45000	mg/kg	2.0	0.0042 U	0.052 I	0.052 I	6.6

Notes:

Direct Exposure Residential Soil Cleanup Target Levels (DER SCTL) based on Table II, Chapter 62-777 Florida Administrative Code (FAC)

Direct Exposure Commercial Soil Cleanup Target Levels (DEC SCTL) based on Table II, Chapter 62-777 FAC

Leachability Based on Groundwater (GW) Criteria based on Table II, Chapter 62-777 FAC

mg/kg - milligrams per kilogram

I - The reported value is between the laboratory method detection limit (MDL) and the laboratory practical quantitation limit (PQL).

J3 - Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

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BOLD concentration indicates an exceedance of the DER SCTL

ITALICIZED concentration indicates an exceedance of the DEC SCTL

BOLD** concentration indicates an exceedance of leachability based on GW criteria

* - leachability based on GW criteria is based on a site specific basis

*** - Based on the October 12, 2004 "Guidance for the Selection of Analytical Methods and for Evaluation of Practical Quantitation Limits", if the MDL exceeds the SCTL then the target practical PQL serves as the SCTL

- Site concentrations for carcinogenic polynuclear aromatic hydrocarbons must be converted to Benzo(a)pyrene equivalents before comparison with the appropriate direct exposure SCTL for Benzo(a)pyrene using the approach described in the February 2005 'Final Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, FAC'

Table 2
Soil Analytical Results
Proposed Electric Bus Charging and EV Facility
Hallandale Beach, Florida
Terracon Project No. 34257147

Sample ID					SB-3 (3.5-5.5)	SB-4 (0-2)	SB-4 (3.5-5.5)	SB-5 (0-2)	SB-5 (4-6)
Sample Collection Date					7/15/2025	7/15/2025	7/15/2025	7/15/2025	7/15/2025
Parameter	Leachability Based on GW Criteria	DER SCTL	DEC SCTL	Units					
Dichlorodifluoromethane	44	77	410	mg/kg	0.00064 U	0.00064 U	0.00072 U	0.0010 U	0.00067 U
Ethylbenzene	0.6	1500	9200	mg/kg	0.00059 U	0.00060 U	0.00068 U	0.00098 U	0.00062 U
Ethylene Dibromide	0.0001	0.1	0.2	mg/kg	0.00069 U	0.00069 U	0.00078 U	0.0011 U	0.00072 U
Hexachlorobutadiene	1	6.2	13	mg/kg	0.00093 U	0.00094 U	0.0011 U	0.0015 U	0.00098 U
Isopropylbenzene	0.2	220	1200	mg/kg	0.00055 U	0.00056 U	0.00063 U	0.00091 U	0.00058 U
Methyl tert-butyl ether	0.09	4400	24000	mg/kg	0.00065 U	0.00065 U	0.00073 U	0.0011 U	0.00068 U
Methylene Chloride	0.02	17	26	mg/kg	0.020 U	0.021 U	0.023 U	0.034 U	0.022 U
m-Xylene & p-Xylene	NA	NA	NA	mg/kg	0.0011 U	0.0011 U	0.0013 U	0.0018 U	0.0012 U
Naphthalene	1.2	55	300	mg/kg	0.0031 U	0.0031 U	0.0035 U	0.0050 U	0.0032 U
n-Butylbenzene	NA	NA	2400	mg/kg	0.00092 U	0.00093 U	0.0010 U	0.0015 U	0.00097 U
N-Propylbenzene	NA	NA	1900	mg/kg	0.00065 U	0.00065 U	0.00073 U	0.0011 U	0.00068 U
o-Xylene	NA	NA	NA	mg/kg	0.00057 U	0.00058 U	0.00065 U	0.00094 U	0.00060 U
sec-Butylbenzene	NA	NA	2000	mg/kg	0.00067 U	0.00067 U	0.00076 U	0.0011 U	0.00070 U
Styrene	3.6	3600	23000	mg/kg	0.00051 U	0.00051 U	0.00058 U	0.00084 U	0.00054 U
tert-Butylbenzene	NA	NA	2100	mg/kg	0.00072 U	0.00072 U	0.00081 U	0.0012 U	0.00075 U
Tetrachloroethene	0.03	8.8	18	mg/kg	0.00069 U	0.00069 U	0.00078 U	0.0011 U	0.00072 U
Toluene	0.5	7500	60000	mg/kg	0.0031 U	0.0031 U	0.0035 U	0.0050 U	0.0032 U
trans-1,2-Dichloroethene	0.7	53	290	mg/kg	0.00071 U	0.00071 U	0.00080 U	0.0012 U	0.00074 U
trans-1,3-Dichloropropene	NA	NA	NA	mg/kg	0.00051 U	0.00051 U	0.00058 U	0.00084 U	0.00054 U
Trichloroethene	0.03	6.4	9.3	mg/kg	0.00061 U	0.00062 U	0.00070 U	0.0010 U	0.00065 U
Trichlorofluoromethane	33	270	1500	mg/kg	0.00055 U J3	0.00056 U J3	0.00063 U J3	0.00091 U J3	0.00058 U J3
Vinyl chloride	0.007	0.2	0.8	mg/kg	0.00045 U J3	0.00045 U J3	0.00051 U J3	0.00074 U J3	0.00047 U J3
Xylenes, Total	0.2	130	700	mg/kg	0.0011 U	0.0011 U	0.0013 U	0.0018 U	0.0012 U
Polynuclear Aromatic Hydrocarbons by EPA Method 8270									
1-Methylnaphthalene	3.1	200	1800	mg/kg	0.00079 U	0.00082 U	0.00080 U	0.0043 U	0.00081 U
2-Methylnaphthalene	8.5	210	2100	mg/kg	0.0011 U	0.0011 U	0.0011 U	0.0059 U	0.0011 U
Acenaphthene	2.1	2400	20000	mg/kg	0.00067 U	0.0018 U	0.00067 U	0.0036 U	0.00068 U
Acenaphthylene	27	1800	20000	mg/kg	0.0013 U	0.0019 U	0.0020 U	0.0071 U	0.0013 U
Anthracene	2500	21000	300000	mg/kg	0.0013 U	0.0092	0.0012 U	0.0064 U	0.0012 U
Benzo[a]anthracene	0.8	#	#	mg/kg	0.015	0.099	0.0065 U	0.035 U	0.0065 U
Benzo[a]pyrene	8	0.1	0.7	mg/kg	0.017	0.10	0.0024 U	0.027	0.0013 U
Benzo[a]pyrene Equivalent		0.1	0.7	mg/kg	0.0	0.2	0.0	0.0	0.0
Benzo[b]fluoranthene	2.4	#	#	mg/kg	0.028	0.16	0.0041 U	0.039 U	0.0041 U
Benzo[g,h,i]perylene	32000	2500	52000	mg/kg	0.014	0.079	0.0023 U	0.030	0.0024 U
Benzo[k]fluoranthene	24	#	#	mg/kg	0.014	0.062	0.0017 U	0.0092 U	0.0017 U
Chrysene	77	#	#	mg/kg	0.028	0.12	0.0080 U	0.043 U	0.0081 U
Dibenz(a,h)anthracene	0.7	#	#	mg/kg	0.0040	0.019	0.0023 U	0.013 U	0.0024 U
Fluoranthene	1200	3200	59000	mg/kg	0.052	0.24	0.0017 U	0.030	0.0017 U
Fluorene	160	2600	33000	mg/kg	0.00071 U	0.0011 U	0.00071 U	0.0038 U	0.00072 U
Indeno[1,2,3-cd]pyrene	6.6	#	#	mg/kg	0.011	0.061	0.0024 U	0.018 U	0.0024 U
Naphthalene	1.2	55	300	mg/kg	0.00091 U	0.00094 U	0.00091 U	0.0049 U	0.00092 U
Phenanthrene	250	2200	36000	mg/kg	0.016	0.081	0.00083 U	0.0063 U	0.00084 U
Pyrene	880	2400	45000	mg/kg	0.039	0.19	0.0042 U	0.029 U	0.0043 U

Notes:

Direct Exposure Residential Soil Cleanup Target Levels (DER SCTL) based on Table II, Chapter 62-777 Florida Administrative Code (FAC)

Direct Exposure Commercial Soil Cleanup Target Levels (DEC SCTL) based on Table II, Chapter 62-777 FAC

Leachability Based on Groundwater (GW) Criteria based on Table II, Chapter 62-777 FAC

mg/kg - milligrams per kilogram

I - The reported value is between the laboratory method detection limit (MDL) and the laboratory practical quantitation limit (PQL).

J3 - Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

U - Indicates that the compound was analyzed for but not detected.

V - Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

BOLD concentration indicates an exceedance of the DER SCTL

ITALICIZED concentration indicates an exceedance of the DEC SCTL

BOLD** concentration indicates an exceedance of leachability based on GW criteria

* - leachability based on GW criteria is based on a site specific basis

*** - Based on the October 12, 2004 "Guidance for the Selection of Analytical Methods and for Evaluation of Practical Quantitation Limits", if the MDL exceeds the SCTL then the target practical PQL serves as the SCTL

- Site concentrations for carcinogenic polynuclear aromatic hydrocarbons must be converted to Benzo(a)pyrene equivalents before comparison with the appropriate direct exposure SCTL for Benzo(a)pyrene using the approach described in the February 2005 'Final Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, FAC'

Table 2
Soil Analytical Results
Proposed Electric Bus Charging and EV Facility
Hallandale Beach, Florida
Terracon Project No. 34257147

Sample ID					SB-1 (0-2)	SB-1 (3.5-5.5)	SB-2 (0-2)	SB-2 (4-6)	SB-3 (0-2)
Sample Collection Date					7/15/2025	7/15/2025	7/15/2025	7/15/2025	7/15/2025
Parameter	Leachability Based on GW Criteria	DER SCTL	DEC SCTL	Units					
Organochlorine Pesticides by EPA Method 8081									
4,4'-DDD	5.8	4.2	22	mg/kg	0.0013 U	0.00020 U	0.00053 U	0.00021 U	0.0011 U
4,4'-DDE	18	2.9	15	mg/kg	0.00083 U	0.00013 U	0.0031 I	0.00014 U	0.00071 U
4,4'-DDT	11	2.9	15	mg/kg	0.0018 U	0.00028 U	0.00076 U	0.00029 U	0.0015 U
Aldrin	0.2	0.06	0.3	mg/kg	0.00085 U	0.00013 U	0.00036 U	0.00014 U	0.00073 U
alpha-BHC	0.0003	0.1	0.6	mg/kg	0.00066 U	0.00010 U	0.00028 U	0.00011 U	0.00057 U
alpha-Chlordane	NA	NA	NA	mg/kg	0.00053 U	0.000083 U	0.00023 U	0.000087 U	0.00046 U
beta-BHC	0.001	0.5	2.4	mg/kg	0.0013 U	0.00020 U	0.00056 U	0.00022 U	0.0011 U
Chlordane (technical)	9.6	2.8	NA	mg/kg	0.023 U	0.0035 U	0.0096 U	0.0037 U	0.019 U
delta-BHC	0.2	24	490	mg/kg	0.00064 U	0.00010 U J3	0.00027 U	0.00010 U	0.00055 U
Dieldrin	0.002	0.06	0.3	mg/kg	0.0011 U	0.00016 U	0.00045 U	0.00017 U	0.00091 U
Endosulfan I	NA	NA	NA	mg/kg	0.00073 U	0.00011 U	0.00031 U	0.00012 U	0.00063 U
Endosulfan II	NA	NA	NA	mg/kg	0.00052 U	0.000081 U	0.00022 U	0.000086 U	0.00045 U
Endosulfan sulfate	NA	NA	NA	mg/kg	0.0011 U	0.00017 U	0.00045 U	0.00017 U	0.00091 U
Endrin	1	25	510	mg/kg	0.00029 U	0.000046 U	0.00012 U	0.000048 U	0.00025 U
Endrin aldehyde	NA	NA	NA	mg/kg	0.0017 U	0.00026 U	0.00071 U	0.00027 U	0.0014 U
Endrin ketone	NA	NA	NA	mg/kg	0.00032 U	0.000049 U	0.00013 U	0.000052 U	0.00027 U
gamma-BHC (Lindane)	0.009	0.7	2.5	mg/kg	0.00039 U	0.000061 U	0.00017 U	0.000065 U	0.00034 U
gamma-Chlordane	NA	NA	NA	mg/kg	0.00098 U	0.00015 U	0.00042 U	0.00016 U	0.00084 U
Heptachlor	23	0.2	1	mg/kg	0.00078 U	0.00012 U	0.00033 U	0.00013 U	0.00067 U
Heptachlor epoxide	0.6	0.1	0.5	mg/kg	0.0013 U	0.00021 U	0.00057 U	0.00022 U	0.0011 U
Methoxychlor	160	420	8800	mg/kg	0.0019 U	0.00029 U	0.00079 U	0.00031 U	0.0016 U
Toxaphene	31	0.9	4.5	mg/kg	0.030 U	0.0047 U	0.013 U	0.0050 U	0.026 U
Total Recoverable Petroleum Hydrocarbons by EPA Method FLO-PRO									
TRPH	340	460	2700	mg/kg	80 I	11 U	93	22 I	140
Metals by EPA Methods 6010/7471									
Antimony	5.4	27	370	mg/kg	2.6 U	1.9 U	2.6 U	2.0 U	2.1 U
Arsenic	*	2.1	12	mg/kg	0.41 U	0.31 U	3.2	0.32 U	0.33 U
Beryllium	63	120	1400	mg/kg	0.21 I	0.12 U	0.26	0.12 U	0.26
Cadmium	7.5	82	1700	mg/kg	0.17 U	0.13 U	0.17 U	0.13 U	0.14 U
Chromium	38	210	470	mg/kg	3.1	0.56 I	2.2	0.85 I	3.1
Copper		150	89000	mg/kg	1.1 V	0.25 U	1.5 V	0.57 V	1.8 V
Lead	*	400	1400	mg/kg	3.0	0.36 U	0.66 I	1.9 I	4.4
Nickel	130	340	35000	mg/kg	0.73	0.26 U	1.0	0.26 U	1.1
Selenium	5.2	440	11000	mg/kg	1.3 I	0.49 U	1.7 I	0.50 U	1.6 I
Silver	17	410	8200	mg/kg	0.10 U	0.079 U	0.11 U	0.081 U	0.084 U
Thallium	2.8	6.1	150	mg/kg	1.7 U	1.3 U	1.7 U	1.3 U	1.4 U
Zinc		26000	630000	mg/kg	6.5	1.2 U	14	2.1 I	9.4
Mercury	2.1	3	17	mg/kg	0.027 U	0.021 U	0.027 U	0.022 U	0.021 U

Notes:

Direct Exposure Residential Soil Cleanup Target Levels (DER SCTL) based on Table II, Chapter 62-777 Florida Administrative Code (FAC)

Direct Exposure Commercial Soil Cleanup Target Levels (DEC SCTL) based on Table II, Chapter 62-777 FAC

Leachability Based on Groundwater (GW) Criteria based on Table II, Chapter 62-777 FAC

mg/kg - milligrams per kilogram

I - The reported value is between the laboratory method detection limit (MDL) and the laboratory practical quantitation limit (PQL).

J3 - Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.

U - Indicates that the compound was analyzed for but not detected.

V - Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

BOLD concentration indicates an exceedance of the DER SCTL

ITALICIZED concentration indicates an exceedance of the DEC SCTL

BOLD** concentration indicates an exceedance of leachability based on GW criteria

* - leachability based on GW criteria is based on a site specific basis

*** - Based on the October 12, 2004 "Guidance for the Selection of Analytical Methods and for Evaluation of Practical Quantitation Limits", if the MDL exceeds the SCTL then the target practical PQL serves as the SCTL

- Site concentrations for carcinogenic polynuclear aromatic hydrocarbons must be converted to Benzo(a)pyrene equivalents before comparison with the appropriate direct exposure SCTL for Benzo(a)pyrene using the approach described in the February 2005 'Final Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, FAC'

Table 2
Soil Analytical Results
Proposed Electric Bus Charging and EV Facility
Hallandale Beach, Florida
Terracon Project No. 34257147

Sample ID					SB-3 (3.5-5.5)	SB-4 (0-2)	SB-4 (3.5-5.5)	SB-5 (0-2)	SB-5 (4-6)
Sample Collection Date					7/15/2025	7/15/2025	7/15/2025	7/15/2025	7/15/2025
Parameter	Leachability Based on GW Criteria	DER SCTL	DEC SCTL	Units					
Organochlorine Pesticides by EPA Method 8081									
4,4'-DDD	5.8	4.2	22	mg/kg	0.00020 U	0.00042 U	0.0011 I	0.0011 U	0.00021 U
4,4'-DDE	18	2.9	15	mg/kg	0.00013 U	0.00087 I	0.0039 I	0.0016 I	0.00014 U
4,4'-DDT	11	2.9	15	mg/kg	0.00028 U	0.0019 I	0.010	0.0015 U	0.00029 U
Aldrin	0.2	0.06	0.3	mg/kg	0.00013 U	0.00029 U	0.00028 U	0.00072 U	0.00014 U
alpha-BHC	0.0003	0.1	0.6	mg/kg	0.00010 U	0.00022 U	0.00021 U	0.00056 U	0.00011 U
alpha-Chlordane	NA	NA	NA	mg/kg	0.000084 U	0.00072 I	0.00017 U	0.0015 I	0.000087 U
beta-BHC	0.001	0.5	2.4	mg/kg	0.00021 U	0.00044 U	0.00043 U	0.0011 U	0.00022 U
Chlordane (technical)	9.6	2.8	NA	mg/kg	0.0036 U	0.0076 U	0.0073 U	0.019 U	0.0037 U
delta-BHC	0.2	24	490	mg/kg	0.00010 U	0.00022 U	0.00021 U	0.00055 U	0.00010 U
Dieldrin	0.002	0.06	0.3	mg/kg	0.00017 U	0.00036 U	0.00034 U	0.00090 U	0.00017 U
Endosulfan I	NA	NA	NA	mg/kg	0.00012 U	0.00025 U	0.00024 U	0.00062 U	0.00012 U
Endosulfan II	NA	NA	NA	mg/kg	0.000083 U	0.00018 U	0.00017 U	0.00045 U	0.000086 U
Endosulfan sulfate	NA	NA	NA	mg/kg	0.00017 U	0.00036 U	0.00035 U	0.00091 U	0.00017 U
Endrin	1	25	510	mg/kg	0.000046 U	0.000099 U	0.000095 U	0.00025 U	0.000048 U
Endrin aldehyde	NA	NA	NA	mg/kg	0.00026 U	0.00056 U	0.00054 U	0.0014 U	0.00027 U
Endrin ketone	NA	NA	NA	mg/kg	0.000050 U	0.00011 U	0.00010 U	0.00027 U	0.000052 U
gamma-BHC (Lindane)	0.009	0.7	2.5	mg/kg	0.000062 U	0.00013 U	0.00013 U	0.00034 U	0.000065 U
gamma-Chlordane	NA	NA	NA	mg/kg	0.00015 U	0.00033 U	0.00032 U	0.0012 I	0.00016 U
Heptachlor	23	0.2	1	mg/kg	0.00012 U	0.00026 U	0.00025 U	0.00066 U	0.00013 U
Heptachlor epoxide	0.6	0.1	0.5	mg/kg	0.00021 U	0.00045 U	0.00043 U	0.0011 U	0.00022 U
Methoxychlor	160	420	8800	mg/kg	0.00029 U	0.00063 U	0.00061 U	0.0016 U	0.00031 U
Toxaphene	31	0.9	4.5	mg/kg	0.0048 U	0.010 U	0.0099 U	0.026 U	0.0050 U
Total Recoverable Petroleum Hydrocarbons by EPA Method FLO-PRO									
TRPH	340	460	2700	mg/kg	24 I	160	56	77 I	11 U
Metals by EPA Methods 6010/7471									
Antimony	5.4	27	370	mg/kg	2.0 U	2.2 U	2.2 U	2.3 U	2.0 U
Arsenic	*	2.1	12	mg/kg	0.32 U	1.8	0.34 U	0.53 I	0.32 U
Beryllium	63	120	1400	mg/kg	0.12 U	0.31	0.13 U	0.14 U	0.13 U
Cadmium	7.5	82	1700	mg/kg	0.13 U	0.15 U	0.14 U	0.15 U	0.13 U
Chromium	38	210	470	mg/kg	0.34 U	5.6	2.8	5.1	0.35 I
Copper		150	89000	mg/kg	0.26 U	9.4	3.3 V	7.6	0.27 I V
Lead	*	400	1400	mg/kg	0.37 U	32	9.9	12	0.37 U
Nickel	130	340	35000	mg/kg	0.27 U	2.3	0.56	1.9	0.27 U
Selenium	5.2	440	11000	mg/kg	0.51 U	0.70 I	0.55 U	0.58 U	0.51 U
Silver	17	410	8200	mg/kg	0.082 U	0.15 I	0.088 U	0.094 U	0.082 U
Thallium	2.8	6.1	150	mg/kg	1.3 U	1.4 U	1.4 U	1.5 U	1.3 U
Zinc		26000	630000	mg/kg	2.7	21	11	32	1.5 I
Mercury	2.1	3	17	mg/kg	0.020 U	0.023 U	0.021 U	0.022 U	0.053

Notes:

Direct Exposure Residential Soil Cleanup Target Levels (DER SCTL) based on Table II, Chapter 62-777 Florida Administrative Code (FAC)

Direct Exposure Commercial Soil Cleanup Target Levels (DEC SCTL) based on Table II, Chapter 62-777 FAC

Leachability Based on Groundwater (GW) Criteria based on Table II, Chapter 62-777 FAC

mg/kg - milligrams per kilogram

I - The reported value is between the laboratory method detection limit (MDL) and the laboratory practical quantitation limit (PQL).

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BOLD concentration indicates an exceedance of the DER SCTL

ITALICIZED concentration indicates an exceedance of the DEC SCTL

BOLD** concentration indicates an exceedance of leachability based on GW criteria

* - leachability based on GW criteria is based on a site specific basis

*** - Based on the October 12, 2004 "Guidance for the Selection of Analytical Methods and for Evaluation of Practical Quantitation Limits", if the MDL

exceeds the SCTL then the target practical PQL serves as the SCTL

- Site concentrations for carcinogenic polynuclear aromatic hydrocarbons must be converted to Benzo(a)pyrene equivalents before comparison with the appropriate direct exposure SCTL for Benzo(a)pyrene using the approach described in the February 2005 "Final Technical Report: Development of Cleanup Target Levels (CTLs) for Chapter 62-777, FAC"

Benzo(a)pyrene Conversion Table

For Direct Exposure Soil Cleanup Target Levels

Instructions can be found below the table

Facility/Site Name:	Proposed Electric Bus Charging and EV Facility
Site Location:	650 NW 2nd Street, Hallandale Beach, Florida
Facility/Site ID No.:	

SCTL Type	Value	Units
Residential Direct Exposure SCTL	0.1	mg/kg
Industrial Direct Exposure SCTL	0.7	mg/kg
Alternative SCTL (Optional)		mg/kg
Site Specific Background (Optional)		mg/kg

TEF = Toxic Equivalency Factor

	Soil Sample #	SB-1 (0-2)	SB-1 (3.5-5.5)	SB-2 (0-2)	SB-2 (4-6)	SB-3 (3.5-5.5)	SB-3 (0-2)	SB-4 (0-2)	SB-4 (3.5-5.5)	SB-5 (0-2)	SB-5 (4-6)
	Sample Date	07/15/2025	07/15/2025	07/15/2025	07/15/2025	07/15/2025	07/15/2025	07/15/2025	07/15/2025	07/15/2025	07/15/2025
	Sample Location:										
	Depth (ft):										
Contaminant Concentrations											
Contaminant	TEF	SB-1 (0-2) (mg/kg)	SB-1 (3.5-5.5) (mg/kg)	SB-2 (0-2) (mg/kg)	SB-2 (4-6) (mg/kg)	SB-3 (3.5-5.5) (mg/kg)	SB-3 (0-2) (mg/kg)	SB-4 (0-2) (mg/kg)	SB-4 (3.5-5.5) (mg/kg)	SB-5 (0-2) (mg/kg)	SB-5 (4-6) (mg/kg)
Benzo(a)pyrene	1.0	0.72	0	0.048	0.041	0.017	3.2	0.10	0.0024	0.027	0
Benzo(a)anthracene	0.1	0.72	0	0.022	0.040	0.015	3.0	0.099	0.003	0.018	0
Benzo(b)fluoranthene	0.1	0.94	0	0.077	0.060	0.028	4.9	0.16	0.002	0.039	0
Benzo(k)fluoranthene	0.01	0.29	0	0.028	0.024	0.014	1.9	0.062	0.001	0.005	0
Chrysene	0.001	0.81	0	0.027	0.025	0.028	3.9	0.12	0.004	0.022	0
Dibenz(a,h)anthracene	1.0	0.14	0	0.008	0.007	0.0040	0.66	0.019	0.001	0.007	0
Indeno(1,2,3-cd)pyrene	0.1	0.40	0	0.033	0.025	0.011	1.9	0.061	0.001	0.018	0
Benzo(a)pyrene Equivalents											
Contaminant	TEF	SB-1 (0-2) (mg/kg)	SB-1 (3.5-5.5) (mg/kg)	SB-2 (0-2) (mg/kg)	SB-2 (4-6) (mg/kg)	SB-3 (3.5-5.5) (mg/kg)	SB-3 (0-2) (mg/kg)	SB-4 (0-2) (mg/kg)	SB-4 (3.5-5.5) (mg/kg)	SB-5 (0-2) (mg/kg)	SB-5 (4-6) (mg/kg)
Benzo(a)pyrene	1.0	0.7200	0.0000	0.0480	0.0410	0.0170	3.2000	0.1000	0.0024	0.0270	0.0000
Benzo(a)anthracene	0.1	0.0720	0.0000	0.0022	0.0040	0.0015	0.3000	0.0099	0.0003	0.0018	0.0000
Benzo(b)fluoranthene	0.1	0.0940	0.0000	0.0077	0.0060	0.0028	0.4900	0.0160	0.0002	0.0039	0.0000
Benzo(k)fluoranthene	0.01	0.0029	0.0000	0.0003	0.0002	0.0001	0.0190	0.0006	0.0000	0.0001	0.0000
Chrysene	0.001	0.0008	0.0000	0.0000	0.0000	0.0000	0.0039	0.0001	0.0000	0.0000	0.0000
Dibenz(a,h)anthracene	1.0	0.1400	0.0000	0.0080	0.0070	0.0040	0.6600	0.0190	0.0010	0.0070	0.0000
Indeno(1,2,3-cd)pyrene	0.1	0.0400	0.0000	0.0033	0.0025	0.0011	0.1900	0.0061	0.0001	0.0018	0.0000
Total Equivalents											
Total Benzo(a)pyrene Equivalents		1.1	0.0	0.1	0.1	0.0	4.9	0.2	0.0	0.0	0.0
Comparisons to SCTLs											
Does This Sample Exceed:		SB-1 (0-2) (mg/kg)	SB-1 (3.5-5.5) (mg/kg)	SB-2 (0-2) (mg/kg)	SB-2 (4-6) (mg/kg)	SB-3 (3.5-5.5) (mg/kg)	SB-3 (0-2) (mg/kg)	SB-4 (0-2) (mg/kg)	SB-4 (3.5-5.5) (mg/kg)	SB-5 (0-2) (mg/kg)	SB-5 (4-6) (mg/kg)
The Residential Direct Exposure SCTL of 0.1 mg/kg?		EXCEEDS	OK	OK	OK	OK	EXCEEDS	EXCEEDS	OK	OK	OK
The Industrial Direct Exposure SCTL of 0.7 mg/kg?		EXCEEDS	OK	OK	OK	OK	EXCEEDS	OK	OK	OK	OK
No Alternative SCTL Given		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
No Site Specific Background Given		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 3
Groundwater Analytical Results
Proposed Electric Bus Charging and EV Facility
Hallandale Beach, Florida
Terracon Project No. 34257147

Sample ID				TMW-1	TMW-2	TMW-3	TMW-4	TMW-5
Sample Collection Date				7/16/2025	7/16/2025	7/17/2025	7/16/2025	7/16/2025
Parameter	GCTL	NADC	Units					
Volatile Organic Compounds by EPA Method 8260								
1,1,1,2-Tetrachloroethane	1.3	130	ug/l	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
1,1,1-Trichloroethane	200	2000	ug/l	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U
1,1,2,2-Tetrachloroethane	0.2	20	ug/l	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
1,1,2-Trichloroethane	5	500	ug/l	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U
1,1-Dichloroethane	70	700	ug/l	0.62 U	0.62 U	0.62 U	0.62 U	0.62 U
1,1-Dichloroethene	7	70	ug/l	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,1-Dichloropropene	NA	NA	ug/l	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U
1,2,3-Trichlorobenzene	70	700	ug/l	0.86 U	0.86 U	0.86 U	0.86 U	0.86 U
1,2,3-Trichloropropane	0.02	2	ug/l	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U
1,2,4-Trichlorobenzene	70	700	ug/l	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U
1,2,4-Trimethylbenzene	10	100	ug/l	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
1,2-Dibromo-3-Chloropropane	0.2	20	ug/l	0.99 U	0.99 U	0.99 U	0.99 U	0.99 U
1,2-Dichlorobenzene	600	6000	ug/l	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
1,2-Dichloroethane	3	300	ug/l	0.63 U	0.63 U	0.63 U	0.63 U	0.63 U
1,2-Dichloropropane	5	500	ug/l	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
1,3,5-Trimethylbenzene	10	100	ug/l	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U
1,3-Dichlorobenzene	210	2100	ug/l	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U
1,3-Dichloropropane	NA	NA	ug/l	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
1,4-Dichlorobenzene	75	7500	ug/l	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U
2,2-Dichloropropane	NA	NA	ug/l	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U
2-Butanone (MEK)	4200	42000	ug/l	4.5 U	4.5 U	4.5 U	4.5 U	4.5 U
2-Chlorotoluene	140	1400	ug/l	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
2-Hexanone	280	2800	ug/l	5.2 U	5.2 U	5.2 U	5.2 U	5.2 U
4-Chlorotoluene	140	1400	ug/l	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
4-Isopropyltoluene	NA	NA	ug/l	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
4-Methyl-2-pentanone (MIBK)	560	5600	ug/l	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	6300	63000	ug/l	20 U	20 U	20 U	20 U	20 U
Benzene	1	100	ug/l	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U
Bromobenzene	NA	NA	ug/l	0.68 U	0.68 U	0.68 U	0.68 U	0.68 U
Bromoform	4.4	440	ug/l	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
Bromomethane	9.8	98	ug/l	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
Carbon disulfide	700	7000	ug/l	0.91 U	0.91 U	0.91 U	0.91 U	0.91 U
Carbon tetrachloride	3	300	ug/l	0.77 U	0.77 U	0.77 U	0.77 U	0.77 U
Chlorobenzene	100	1000	ug/l	0.69 U	0.69 U	0.69 U	0.69 U	0.69 U
Chlorobromomethane	91	910	ug/l	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U
Chlorodibromomethane	0.4	40	ug/l	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	12	1200	ug/l	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U
Chloroform	70	700	ug/l	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
cis-1,2-Dichloroethene	70	700	ug/l	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U
cis-1,3-Dichloropropene	NA	NA	ug/l	0.59 U	0.59 U	0.59 U	0.59 U	0.59 U
Dibromomethane	70	700	ug/l	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U
Dichlorobromomethane	0.6	60	ug/l	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U
Dichlorodifluoromethane	1400	14000	ug/l	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U

Notes:

BOLD concentrations exceed its Groundwater Cleanup Target Level (GCTL) based on Table I, Ch.

62-777, Florida Administration Code (FAC)

BOLD ITALICIZED concentrations exceeds its Natural Attenuation Default Concentration (NADC)

based on Table V, Ch. 62-77, FAC

U - Indicates the concentration was below the method detection limit (MDL)

I - Indicates the concentration was between the MDL and practical quantitation limit (PQL)

ug/L - micrograms per liter

* Based on the October 12, 2004 "Guidance for the Selection of Analytical Methods and for Evaluation of Practical Quantitation Limits", if the MDL exceeds the GCTL then the target PQL serves as the GCTL.

Table 3
Groundwater Analytical Results
Proposed Electric Bus Charging and EV Facility
Hallandale Beach, Florida
Terracon Project No. 34257147

Sample ID				TMW-1	TMW-2	TMW-3	TMW-4	TMW-5
Sample Collection Date				7/16/2025	7/16/2025	7/17/2025	7/16/2025	7/16/2025
Parameter	GCTL	NADC	Units					
Ethylbenzene	30	300	ug/l	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U
Ethylene Dibromide	0.02	2	ug/l	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
Hexachlorobutadiene	0.4	40	ug/l	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
Isopropylbenzene	0.8	8	ug/l	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Methyl tert-butyl ether	20	200	ug/l	0.60 U	0.60 U	0.60 U	0.60 U	0.60 U
Methylene Chloride	5	270	ug/l	3.5 U	3.5 U	3.5 U	3.5 U	3.5 U
m-Xylene & p-Xylene	NA	NA	ug/l	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Naphthalene	14	140	ug/l	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U
n-Butylbenzene	NA	NA	ug/l	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
N-Propylbenzene	NA	NA	ug/l	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U
o-Xylene	NA	NA	ug/l	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U
sec-Butylbenzene	NA	2800	ug/l	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Styrene	100	1000	ug/l	0.61 U	0.61 U	0.61 U	0.61 U	0.61 U
tert-Butylbenzene	NA	NA	ug/l	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U
Tetrachloroethene	3	300	ug/l	0.76 U	0.76 U	0.76 U	0.76 U	0.76 U
Toluene	40	400	ug/l	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U
trans-1,2-Dichloroethene	100	1000	ug/l	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U
trans-1,3-Dichloropropene	NA	NA	ug/l	0.73 U	0.73 U	0.73 U	0.73 U	0.73 U
Trichloroethene	3	300	ug/l	0.74 U	0.74 U	0.74 U	0.74 U	0.74 U
Trichlorofluoromethane	2100	21000	ug/l	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Vinyl chloride	1	100	ug/l	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
Xylenes, Total	20	200	ug/l	0.75 U	0.75 U	0.75 U	0.75 U	0.75 U
Polynuclear Aromatic Hydrocarbons by EPA Method 8270								
1-Methylnaphthalene	28	280	ug/l	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
2-Methylnaphthalene	28	280	ug/l	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U
Acenaphthene	20	200	ug/l	0.028 U	0.028 U	0.028 U	0.028 U	0.028 U
Acenaphthylene	210	2100	ug/l	0.032 U	0.032 U	0.032 U	0.032 U	0.032 U
Anthracene	2100	21000	ug/l	0.050 U	0.050 U	0.050 U	0.050 U	0.050 U
Benzo[a]anthracene	0.05	5	ug/l	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U
Benzo[a]pyrene	0.2	20	ug/l	0.057 U	0.057 U	0.057 U	0.057 U	0.057 U
Benzo[b]fluoranthene	0.05	5	ug/l	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Benzo[g,h,i]perylene	210	2100	ug/l	0.066 U	0.066 U	0.066 U	0.066 U	0.066 U
Benzo[k]fluoranthene	0.5	50	ug/l	0.046 U	0.046 U	0.046 U	0.046 U	0.046 U
Chrysene	4.8	480	ug/l	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U
Dibenz(a,h)anthracene	0.005*	0.5	ug/l	0.053 U	0.053 U	0.053 U	0.053 U	0.053 U
Fluoranthene	280	2800	ug/l	0.039 U	0.039 U	0.039 U	0.039 U	0.039 U
Fluorene	280	2800	ug/l	0.041 U	0.041 U	0.041 U	0.041 U	0.041 U
Indeno[1,2,3-cd]pyrene	0.05*	5	ug/l	0.055 U	0.055 U	0.055 U	0.055 U	0.055 U
Naphthalene	14	140	ug/l	0.027 U	0.027 U	0.027 U	0.027 U	0.027 U
Phenanthrene	210	2100	ug/l	0.035 U	0.035 U	0.035 U	0.035 U	0.035 U
Pyrene	210	2100	ug/l	0.052 U	0.052 U	0.052 U	0.052 U	0.052 U

Notes:

BOLD concentrations exceed its Groundwater Cleanup Target Level (GCTL) based on Table I, Ch. 62-777, Florida Administration Code (FAC)

BOLD ITALICIZED concentrations exceeds its Natural Attenuation Default Concentration (NADC)

based on Table V, Ch. 62-77, FAC

U - Indicates the concentration was below the method detection limit (MDL)

I - Indicates the concentration was between the MDL and practical quantitation limit (PQL)

ug/L - micrograms per liter

* Based on the October 12, 2004 "Guidance for the Selection of Analytical Methods and for Evaluation of Practical Quantitation Limits", if the MDL exceeds the GCTL then the target PQL serves as the GCTL.

Table 3
Groundwater Analytical Results
Proposed Electric Bus Charging and EV Facility
Hallandale Beach, Florida
Terracon Project No. 34257147

Sample ID				TMW-1	TMW-2	TMW-3	TMW-4	TMW-5
Sample Collection Date				7/16/2025	7/16/2025	7/17/2025	7/16/2025	7/16/2025
Parameter	GCTL	NADC	Units					
Organochlorine Pesticides by EPA Method 8081								
4,4'-DDD	0.1	10	ug/l	0.0017 U	0.0017 U	0.0017 U	0.0017 U	0.0017 U
4,4'-DDE	0.1	10	ug/l	0.0013 U	0.0013 U	0.0013 U	0.0013 U	0.0013 U
4,4'-DDT	0.1	10	ug/l	0.0026 U	0.0026 U	0.0026 U	0.0026 U	0.0026 U
Aldrin	0.002	NA	ug/l	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U
alpha-BHC	0.006	0.6	ug/l	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
alpha-Chlordane	NA	NA	ug/l	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U
beta-BHC	0.02	2	ug/l	0.0018 U	0.0018 U	0.0018 U	0.0018 U	0.0018 U
Chlordane (technical)	2	200	ug/l	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U
delta-BHC	2.1	21	ug/l	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
Dieldrin	0.002	NA	ug/l	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.0012 U
Endosulfan I	NA	NA	ug/l	0.0025 U	0.0025 U	0.0025 U	0.0025 U	0.0025 U
Endosulfan II	NA	NA	ug/l	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U
Endosulfan sulfate	NA	NA	ug/l	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
Endrin	2	20	ug/l	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U
Endrin aldehyde	NA	NA	ug/l	0.0011 U	0.0011 U	0.0011 U	0.0011 U	0.0011 U
Endrin ketone	NA	NA	ug/l	0.0016 U	0.0016 U	0.0016 U	0.0016 U	0.0016 U
gamma-BHC (Lindane)	0.2	20	ug/l	0.0014 U	0.0014 U	0.0014 U	0.0014 U	0.0014 U
gamma-Chlordane	NA	NA	ug/l	0.0032 U	0.0032 U	0.0032 U	0.0032 U	0.0032 U
Heptachlor	0.4	40	ug/l	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
Heptachlor epoxide	0.2	20	ug/l	0.0020 U	0.0020 U	0.0020 U	0.0020 U	0.0020 U
Methoxychlor	40	400	ug/l	0.0067 U	0.0067 U	0.0067 U	0.0067 U	0.0067 U
Toxaphene	3	300	ug/l	0.075 U	0.075 U	0.075 U	0.075 U	0.075 U
Total Recoverable Petroleum Hydrocarbons by FL-PRO								
TRPH	5000	50000	ug/l	340 U	340 U	340 U	340 U	340 U
Metals by EPA Methods 6010/7470								
Antimony	6		ug/l	0.41 I	0.41 U	0.41 U	0.98 I	0.96 I
Arsenic	10	100	ug/l	0.51 I	3.2 I	0.75 I	0.39 U	1.7 I
Beryllium	4		ug/l	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Cadmium	5	50	ug/l	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Chromium	100	1000	ug/l	0.44 I	0.41 I	0.39 U	0.53 I	0.47 I
Copper	1000		ug/l	0.64 U	0.64 U	0.64 U	0.64 U	0.64 U
Lead	15	150	ug/l	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
Nickel	100	1000	ug/l	0.92 U	0.92 U	0.92 U	0.92 U	1.4 I
Selenium	50	500	ug/l	0.48 U	0.48 U	0.48 U	0.52 I	0.48 U
Silver	100	1000	ug/l	0.037 U	0.037 U	0.037 U	0.037 U	0.037 U
Thallium	2		ug/l	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
Zinc	5000		ug/l	2.3 I	1.3 U	1.7 I	1.3 U	1.3 U
Mercury	2	20	ug/l	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U

Notes:

BOLD concentrations exceed its Groundwater Cleanup Target Level (GCTL) based on Table I, Ch.

62-777, Florida Administration Code (FAC)

BOLD ITALICIZED concentrations exceeds its Natural Attenuation Default Concentration (NADC)

based on Table V, Ch. 62-77, FAC

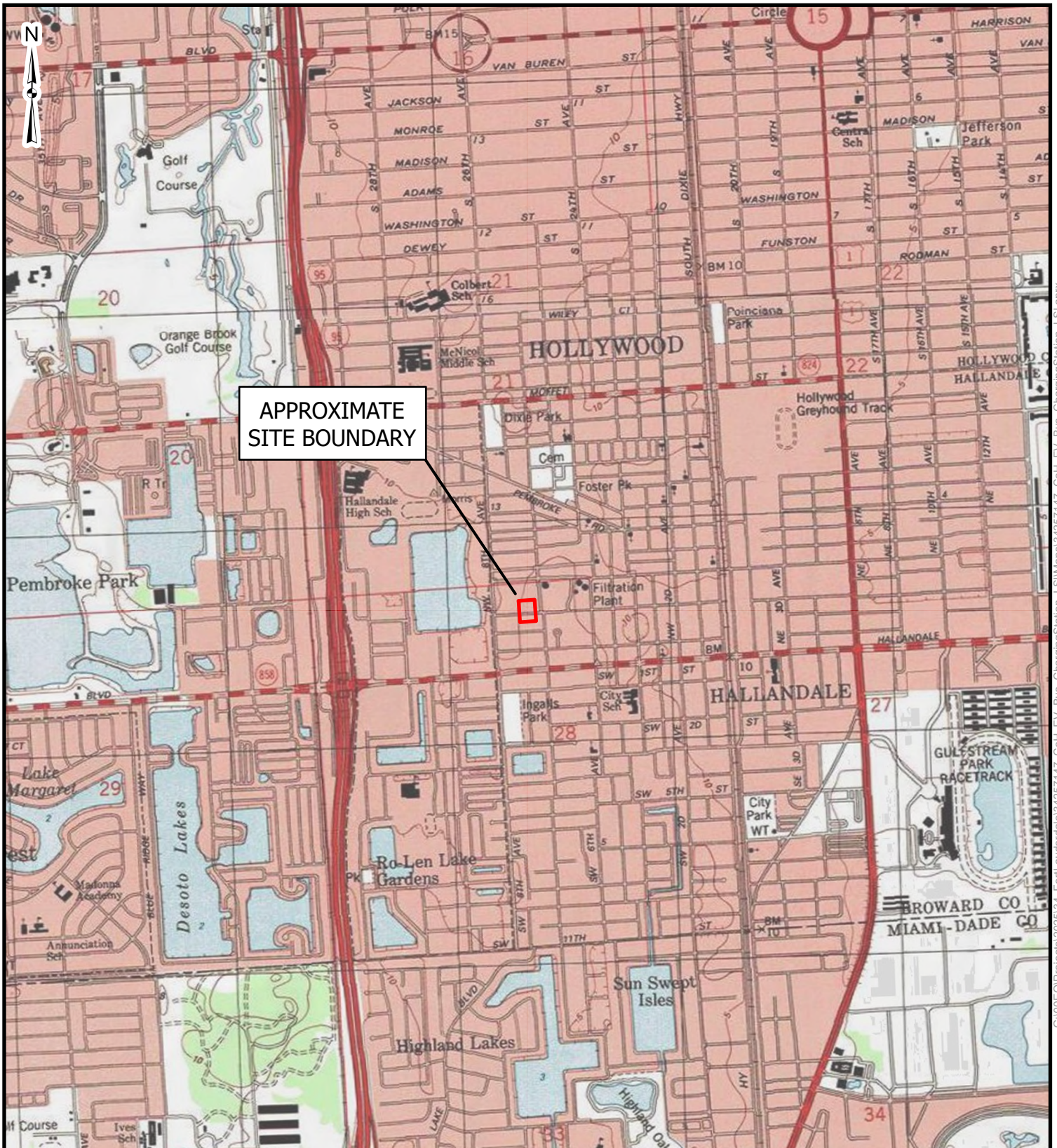
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ug/L - micrograms per liter

* Based on the October 12, 2004 "Guidance for the Selection of Analytical Methods and for Evaluation of Practical Quantitation Limits", if the MDL exceeds the GCTL then the target PQL serves as the GCTL.

EXHIBITS



DATA SOURCES:
USGS - TOPOGRAPHIC SURVEY, NORTH MIAMI, FLORIDA
ISSUED: 2021
7.5 MINUTE SERIES (QUADRANGLE)

Project Mngr: MK	Project No.: 34257147	 5371 NW 33rd Ave, Ste 201 Fort Lauderdale, FL 33309 PH. (954) 741-8282 terracon.com	TOPOGRAPHIC VICINITY MAP	EXHIBIT
Drawn By: CBM	Scale: 1"=2,000'		LIMITED SITE INVESTIGATION ELECTRIC BUS CHARGING & FLEET FACILITY 650 NW 2ND STREET HALLANDALE BEACH, BROWARD COUNTY, FLORIDA	1
Checked By: MK	File Name: 34257147			
Approved By: SAH	Date: 08/04/25			



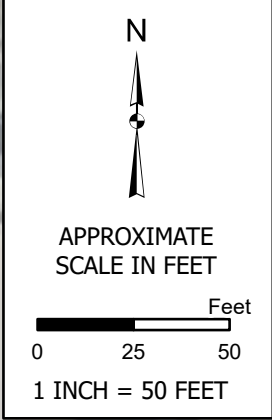
Project Mngr:	MK	Project No.:	34257147
Drawn By:	CBM	Scale:	AS SHOWN
Checked By:	MK	File Name:	34257147
Approved By:	SAH	Date:	08/04/25



5371 NW 33rd Ave, Ste 201 Fort Lauderdale, FL 33309
PH. (954) 741-8282 terracon.com

SITE DIAGRAM
LIMITED SITE INVESTIGATION ELECTRIC BUS CHARGING & FLEET FACILITY 650 NW 2ND STREET HALLANDALE BEACH, BROWARD COUNTY, FLORIDA

Exhibit
2



LEGEND

APPROXIMATE SUBJECT PROPERTY BOUNDARY

● SOIL BORING/MONITORING WELL

Project Mngr:	MK	Project No.:	34257147
Drawn By:	CBM	Scale:	AS SHOWN
Checked By:	MK	File Name:	34257147
Approved By:	SAH	Date:	08/04/25



5371 NW 33rd Ave, Ste 201 Fort Lauderdale, FL 33309
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SOIL BORING AND TEMPORARY MONITORING
WELL LOCATIONS MAP

LIMITED SITE INVESTIGATION
ELECTRIC BUS CHARGING & FLEET FACILITY
650 NW 2ND STREET
HALLANDALE BEACH, BROWARD COUNTY,
FLORIDA

Exhibit

3

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LEGEND

APPROXIMATE SUBJECT PROPERTY BOUNDARY

SOIL BORING/MONITORING WELL

PARAMETERS	SOIL CLEANUP TARGET LEVELS		
	LSCTL**	RSCTL	CSCTL
METALS (EXCLUDING ARSENIC)	MULTIPLE ANALYTES AT DIFFERENT CONCENTRATIONS		
ARSENIC	*	2.1	12
VOLATILE ORGANIC COMPOUNDS (VOC)	MULTIPLE ANALYTES AT DIFFERENT CONCENTRATIONS		
POLYNUCLEAR AROMATIC HYDROCARBONS (PAH) (EXCLUDING BENZO(A)PYRENE, BENZO(A)ANTHRACENE, BENZO(B)FLUORANTHENE)	MULTIPLE ANALYTES AT DIFFERENT CONCENTRATIONS		
BENZO(A)PYRENE	8	0.1	0.7
BENZO(A)ANTHRACENE	0.8	#	#
BENZO(B)FLUORANTHENE	2.4	#	#
BENZO(A)PYRENE EQUIVALENT	*	0.1	0.7
ORGANOCHLORINE PESTICIDES (OCP)	MULTIPLE ANALYTES AT DIFFERENT CONCENTRATIONS		
TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (TRPH)	340	460	2700

NOTES:

1. ALL ANALYTICAL RESULTS REPORTED IN MILLIGRAMS PER KILOGRAMS (mg/kg)

2. LSCTL = LEACHABILITY SOIL CLEANUP TARGET LEVEL PER CHAPTER 62-777, FLORIDA ADMINISTRATIVE CODE (FAC)

3. RSCTL = RESIDENTIAL SOIL CLEANUP TARGET LEVEL PER CHAPTER 62-777 FAC

4. CSCTL = COMMERCIAL/INDUSTRIAL SOIL CLEANUP TARGET LEVEL PER CHAPTER 66-777 FAC

5. **BOLD**** CONCENTRATION GREATER THAN APPLICABLE LSCTL

6. **BOLD** CONCENTRATION GREATER THAN APPLICABLE RSCTL

7. **BOLD ITALIC** CONCENTRATION GREATER THAN APPLICABLE CSCTL

9. * LSCTL DETERMINED ON A SITE SPECIFIC BASIS

10. I = REPORTED VALUES ARE BETWEEN METHOD DETECTION LIMIT (MDL) AND PRACTICAL QUANTITATION LIMIT (PQL)

11. U = ANALYTE WAS NOT DETECTED, REPORTED VALUES ARE BELOW MDL

12. # = SITE CONCENTRATIONS FOR CARCINOGENIC PAH MUST BE CONVERTED TO BENZO(A)PYRENE USING THE APPROACH DESCRIBED IN THE FEBRUARY 2005 'FINAL TECHNICAL REPORT: DEVELOPMENT OF CLEANUP TARGET LEVELS FOR CHAPTER 62-777, FAC'

7/15/2025	SB-2	
	(0-2')	(4-6')
Metals (Excluding Arsenic)	<SCTL	<SCTL
Arsenic	3.2	0.32 U
PAH (Excluding Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene)	<SCTL	<SCTL
Benzo(a)pyrene	0.048	0.041
Benzo(a)anthracene	0.043 U	0.040 I
Benzo(b)fluoranthene	0.077	0.060 I
Benzo(a)pyrene Equivalent	0.1	0.1
OCP	<SCTL	<SCTL
TRPH	<SCTL	<SCTL

7/15/2025	SB-3	
	(0-2')	(3.5-5.5')
Metals (Excluding Arsenic)	<SCTL	<SCTL
Arsenic	0.33 U	0.32 U
VOC	<SCTL	<SCTL
PAH (Excluding Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene)	<SCTL	<SCTL
Benzo(a)pyrene	3.2	0.017
Benzo(a)anthracene	3.0**	0.015
Benzo(b)fluoranthene	4.9**	0.028
Benzo(a)pyrene Equivalent	4.9	0.0
OCP	<SCTL	<SCTL
TRPH	<SCTL	<SCTL

7/15/2025	SB-1	
	(0-2')	(3.5-5.5')
Metals (Excluding Arsenic)	<SCTL	<SCTL
Arsenic	0.41 U	0.31 U
VOC	<SCTL	<SCTL
PAH (Excluding Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene)	<SCTL	<SCTL
Benzo(a)pyrene	0.72	0.0013 U
Benzo(a)anthracene	0.72	0.0064 U
Benzo(b)fluoranthene	0.94	0.0040 U
Benzo(a)pyrene Equivalent	1.1	0.0
OCP	<SCTL	<SCTL
TRPH	<SCTL	<SCTL

7/15/2025	SB-4	
	(0-2')	3.5-5.5')
Metals (Excluding Arsenic)	<SCTL	<SCTL
Arsenic	1.8	0.34 U
VOC	<SCTL	<SCTL
PAH (Excluding Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene)	<SCTL	<SCTL
Benzo(a)pyrene	0.10	0.0024 I
Benzo(a)anthracene	0.099	0.0065 U
Benzo(b)fluoranthene	0.16	0.0041 U
Benzo(a)pyrene Equivalent	0.2	0.0
OCP	<SCTL	<SCTL
TRPH	<SCTL	<SCTL

7/15/2025	SB-5	
	(0-2')	(4-6')
Metals (Excluding Arsenic)	<SCTL	<SCTL
Arsenic	0.53 I	0.32 U
VOC	<SCTL	<SCTL
PAH (Excluding Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene)	<SCTL	<SCTL
Benzo(a)pyrene	0.027	0.0013 U
Benzo(a)anthracene	0.035 U	0.0065 U
Benzo(b)fluoranthene	0.039 I	0.0041 U
Benzo(a)pyrene Equivalent	0.0	0.0
OCP	<SCTL	<SCTL
TRPH	<SCTL	<SCTL

SB-2/TMW-2

SB-1/TMW-1

SB-3/TMW-3

SB-4/TMW-4

SB-5/TMW-5

NW 2nd St

NW 1st Ct

Project Mngr: MK

Drawn By: CBM

Checked By: MK

Approved By: SAH

Project No.: 34257147

Scale: AS SHOWN

File Name: 34257147

Date: 08/05/25



5371 NW 33rd Ave, Ste 201
Fort Lauderdale, FL 33309
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terracon.com

SOIL ANALYTICAL RESULTS MAP

LIMITED SITE INVESTIGATION
ELECTRIC BUS CHARGING & FLEET FACILITY
650 NW 2ND STREET
HALLANDALE BEACH, BROWARD COUNTY,
FLORIDA

Exhibit

4

0 50 100 Feet

1 INCH = 100 FEET

N

APPROXIMATE SCALE IN FEET

bing

751 749 745 741

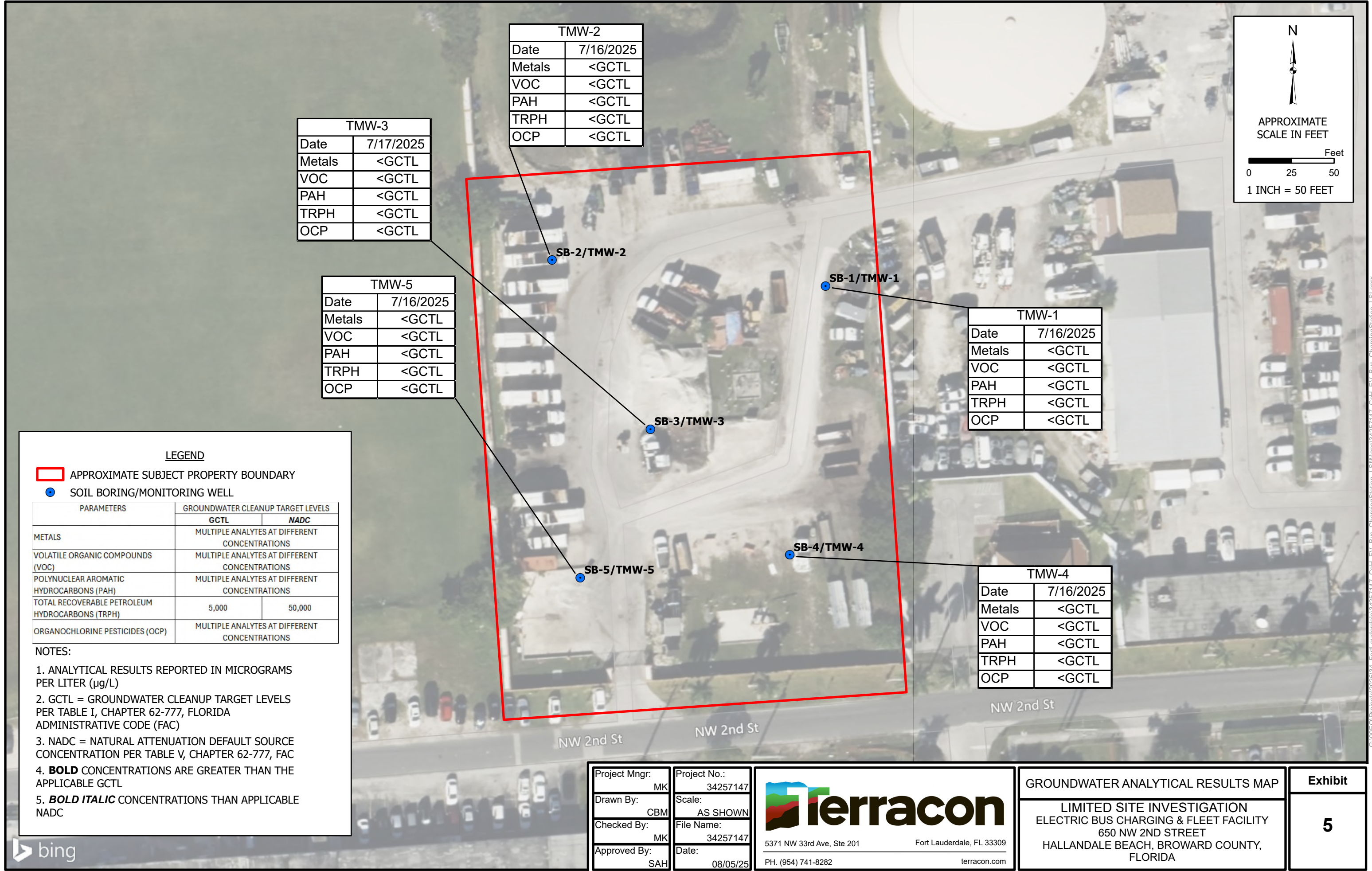
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733 729 721

114

141 137 706 7

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TMW-3	
Date	7/17/2025
Metals	<GCTL
VOC	<GCTL
PAH	<GCTL
TRPH	<GCTL
OCP	<GCTL

TMW-2	
Date	7/16/2025
Metals	<GCTL
VOC	<GCTL
PAH	<GCTL
TRPH	<GCTL
OCP	<GCTL

TMW-5	
Date	7/16/2025
Metals	<GCTL
VOC	<GCTL
PAH	<GCTL
TRPH	<GCTL
OCP	<GCTL

TMW-1	
Date	7/16/2025
Metals	<GCTL
VOC	<GCTL
PAH	<GCTL
TRPH	<GCTL
OCP	<GCTL

TMW-4	
Date	7/16/2025
Metals	<GCTL
VOC	<GCTL
PAH	<GCTL
TRPH	<GCTL
OCP	<GCTL

Project Mngr:	MK	Project No.:	34257147
Drawn By:	CBM	Scale:	AS SHOWN
Checked By:	MK	File Name:	34257147
Approved By:	SAH	Date:	08/05/25



5371 NW 33rd Ave, Ste 201 Fort Lauderdale, FL 33309
PH. (954) 741-8282 terracon.com

GROUNDWATER ANALYTICAL RESULTS MAP
LIMITED SITE INVESTIGATION ELECTRIC BUS CHARGING & FLEET FACILITY 650 NW 2ND STREET HALLANDALE BEACH, BROWARD COUNTY, FLORIDA

Exhibit
5

LEGEND

APPROXIMATE SUBJECT PROPERTY BOUNDARY

● SOIL BORING/MONITORING WELL

PARAMETERS	GROUNDWATER CLEANUP TARGET LEVELS	
	GCTL	NADC
METALS	MULTIPLE ANALYTES AT DIFFERENT CONCENTRATIONS	
VOLATILE ORGANIC COMPOUNDS (VOC)	MULTIPLE ANALYTES AT DIFFERENT CONCENTRATIONS	
POLYNUCLEAR AROMATIC HYDROCARBONS (PAH)	MULTIPLE ANALYTES AT DIFFERENT CONCENTRATIONS	
TOTAL RECOVERABLE PETROLEUM HYDROCARBONS (TRPH)	5,000	50,000
ORGANOCHLORINE PESTICIDES (OCP)	MULTIPLE ANALYTES AT DIFFERENT CONCENTRATIONS	

NOTES:

- ANALYTICAL RESULTS REPORTED IN MICROGRAMS PER LITER (µg/L)
- GCTL = GROUNDWATER CLEANUP TARGET LEVELS PER TABLE I, CHAPTER 62-777, FLORIDA ADMINISTRATIVE CODE (FAC)
- NADC = NATURAL ATTENUATION DEFAULT SOURCE CONCENTRATION PER TABLE V, CHAPTER 62-777, FAC
- BOLD** CONCENTRATIONS ARE GREATER THAN THE APPLICABLE GCTL
- BOLD ITALIC*** CONCENTRATIONS THAN APPLICABLE NADC

APPENDIX A

MONITORING WELL CONSTRUCTION AND DEVELOPMENT LOGS

Well Construction and Development Log

WELL CONSTRUCTION DATA				
Well Number: TMW-1	Site Name: Electric Bus Charging and EV Facility		Project Number: 34257147	Well Install Date(s): 7/15/2025
Well Location and Type (check appropriate boxes): ☒ On-Site ☐ Right-of-Way ☐ Off-Site Private Property ☒ Above Grade (AG) ☐ Flush-to-Grade		Well Purpose: ☐ Perched Monitoring ☒ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)		Well Install Method: Direct Push
If AG, list feet of riser above land surface: 1.0 ft		Surface Casing Install Method:		
Borehole Depth (feet): 14	Well Depth (feet): 14	Borehole Diameter (inches): 2.25	Manhole Diameter (inches): NA	Well Pad Size: _____ feet by _____ feet
Riser Diameter and Material: 1" PVC	Riser/Screen Connections: ☒ Flush-Threaded w/ o-rings ☐ Other (describe)	Riser Length: 5 feet from +1 feet to 4 feet		
Screen Diameter and Material: 1" PVC	Screen Slot Size: 0.010	Screen Length: 10 feet from 4 feet to 14 feet		
1 st Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary	1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from _____ feet to _____ feet		
2 nd Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary	2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from _____ feet to _____ feet		
3 rd Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary	3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from _____ feet to _____ feet		
Filter Pack Material and Size: 20/30 Silica Sand	Prepacked Filter Around Screen (check one): ☐ Yes ☒ No	Filter Pack Length: 14 feet from 0 feet to 14 feet		
Filter Pack Seal Material and Size:		Filter Pack Seal Length: _____ feet from _____ feet to _____ feet		
Surface Seal Material:		Surface Seal Length: _____ feet from _____ feet to _____ feet		

WELL DEVELOPMENT DATA			
Well Development Date: 07/15/25	Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)		
Development Pump Type (check): ☒ Centrifugal ☐ Peristaltic ☐ Submersible ☐ Other (describe)	Depth to Groundwater (before developing in feet): 6.0		
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one): ☐ Yes ☒ No	
Pumping Condition (check one): ☒ Continuous ☐ Intermittent	Total Development Water Removed (gallons): 50	Development Duration (minutes): 50	Development Water Drummed (check one): ☐ Yes ☒ No
Water Appearance (color and odor) At Start of Development: Cloudy/No odor		Water Appearance (color and odor) At End of Development: Clear/No odor	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Well Construction and Development Log

WELL CONSTRUCTION DATA					
Well Number: TMW-2		Site Name: Electric Bus Charging and EV Facility		Project Number: 34257147	
Well Location and Type (check appropriate boxes): ☒ On-Site ☐ Right-of-Way ☐ Off-Site Private Property ☒ Above Grade (AG) ☐ Flush-to-Grade		Well Purpose: ☐ Perched Monitoring ☒ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)		Well Install Date(s): 7/15/2025	
If AG, list feet of riser above land surface: 1.0 ft				Well Install Method: Direct Push	
Borehole Depth (feet): 15	Well Depth (feet): 15	Borehole Diameter (inches): 2.25	Manhole Diameter (inches): NA	Well Pad Size: NA feet by NA feet	
Riser Diameter and Material: 1" PVC		Riser/Screen Connections: ☒ Flush-Threaded w/ o-rings ☐ Other (describe)		Riser Length: 6 feet from +1 feet to 5 feet	
Screen Diameter and Material: 1" PVC		Screen Slot Size: 0.010		Screen Length: 10 feet from 5 feet to 15 feet	
1 st Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary		1 st Surface Casing I.D. (inches):		1 st Surface Casing Length: _____ feet from _____ feet to _____ feet	
2 nd Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary		2 nd Surface Casing I.D. (inches):		2 nd Surface Casing Length: _____ feet from _____ feet to _____ feet	
3 rd Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary		3 rd Surface Casing I.D. (inches):		3 rd Surface Casing Length: _____ feet from _____ feet to _____ feet	
Filter Pack Material and Size: 20/30 Silica Sand		Prepacked Filter Around Screen (check one): ☐ Yes ☒ No		Filter Pack Length: 15 feet from 0 feet to 15 feet	
Filter Pack Seal Material and Size:				Filter Pack Seal Length: _____ feet from _____ feet to _____ feet	
Surface Seal Material:				Surface Seal Length: _____ feet from _____ feet to _____ feet	

WELL DEVELOPMENT DATA			
Well Development Date: 07/15/25		Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)	
Development Pump Type (check): ☐ Submersible ☒ Centrifugal ☐ Peristaltic ☐ Other (describe)		Depth to Groundwater (before developing in feet): 7.0	
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet):		Well Purged Dry (check one): ☐ Yes ☒ No
Pumping Condition (check one): ☒ Continuous ☐ Intermittent	Total Development Water Removed (gallons): 30	Development Duration (minutes): 30	Development Water Drummed (check one): ☐ Yes ☒ No
Water Appearance (color and odor) At Start of Development: Cloudy/No odor		Water Appearance (color and odor) At End of Development: Clear/No odor	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Well Construction and Development Log

WELL CONSTRUCTION DATA				
Well Number: TMW-3	Site Name: Electric Bus Charging and EV Facility		Project Number: 34257147	Well Install Date(s): 7/15/2025
Well Location and Type (check appropriate boxes): ☒ On-Site ☐ Right-of-Way ☐ Off-Site Private Property ☒ Above Grade (AG) ☐ Flush-to-Grade		Well Purpose: ☐ Perched Monitoring ☒ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)		Well Install Method: Direct Push
If AG, list feet of riser above land surface: 1.0 ft		Surface Casing Install Method:		
Borehole Depth (feet): 14	Well Depth (feet): 14	Borehole Diameter (inches): 2.25	Manhole Diameter (inches): NA	Well Pad Size: NA feet by NA feet
Riser Diameter and Material: 1" PVC	Riser/Screen Connections: ☒ Flush-Threaded w/ o-rings ☐ Other (describe)	Riser Length: 5 feet from +1 feet to 4 feet		
Screen Diameter and Material: 1" PVC	Screen Slot Size: 0.010	Screen Length: 10 feet from 4 feet to 14 feet		
1 st Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary	1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from _____ feet to _____ feet		
2 nd Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary	2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from _____ feet to _____ feet		
3 rd Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary	3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from _____ feet to _____ feet		
Filter Pack Material and Size: 20/30 Silica Sand	Prepacked Filter Around Screen (check one): ☐ Yes ☒ No	Filter Pack Length: 14 feet from 0 feet to 14 feet		
Filter Pack Seal Material and Size:		Filter Pack Seal Length: _____ feet from _____ feet to _____ feet		
Surface Seal Material:		Surface Seal Length: _____ feet from _____ feet to _____ feet		

WELL DEVELOPMENT DATA			
Well Development Date: 07/15/25	Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)		
Development Pump Type (check): ☐ Submersible ☒ Centrifugal ☐ Peristaltic ☐ Other (describe)	Depth to Groundwater (before developing in feet): 6.0		
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one): ☐ Yes ☒ No	
Pumping Condition (check one): ☒ Continuous ☐ Intermittent	Total Development Water Removed (gallons): 30	Development Duration (minutes): 30	Development Water Drummed (check one): ☐ Yes ☒ No
Water Appearance (color and odor) At Start of Development: Cloudy/No odor		Water Appearance (color and odor) At End of Development: Clear/No odor	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Well Construction and Development Log

WELL CONSTRUCTION DATA				
Well Number: TMW-4		Site Name: Electric Bus Charging and EV Facility		Project Number: 34257147
Well Location and Type (check appropriate boxes): ☒ On-Site ☐ Right-of-Way ☐ Off-Site Private Property ☒ Above Grade (AG) ☐ Flush-to-Grade		Well Purpose: ☐ Perched Monitoring ☒ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)		Well Install Date(s): 7/15/2025
If AG, list feet of riser above land surface: 1.0 ft				Well Install Method: Direct Push
Borehole Depth (feet): 14	Well Depth (feet): 14	Borehole Diameter (inches): 2.25	Manhole Diameter (inches): NA	Well Pad Size: NA feet by NA feet
Riser Diameter and Material: 1" PVC	Riser/Screen Connections: ☒ Flush-Threaded w/ o-rings ☐ Other (describe)	Riser Length: 5 feet from +1 feet to 4 feet		
Screen Diameter and Material: 1" PVC	Screen Slot Size: 0.010	Screen Length: 10 feet from 4 feet to 14 feet		
1 st Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary	1 st Surface Casing I.D. (inches):	1 st Surface Casing Length: _____ feet from _____ feet to _____ feet		
2 nd Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary	2 nd Surface Casing I.D. (inches):	2 nd Surface Casing Length: _____ feet from _____ feet to _____ feet		
3 rd Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary	3 rd Surface Casing I.D. (inches):	3 rd Surface Casing Length: _____ feet from _____ feet to _____ feet		
Filter Pack Material and Size: 20/30 Silica Sand	Prepacked Filter Around Screen (check one): ☐ Yes ☒ No	Filter Pack Length: 14 feet from 0 feet to 14 feet		
Filter Pack Seal Material and Size:		Filter Pack Seal Length: _____ feet from _____ feet to _____ feet		
Surface Seal Material:		Surface Seal Length: _____ feet from _____ feet to _____ feet		

WELL DEVELOPMENT DATA			
Well Development Date: 07/15/25		Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)	
Development Pump Type (check): ☐ Submersible ☒ Centrifugal ☐ Peristaltic ☐ Other (describe)		Depth to Groundwater (before developing in feet): 6.0	
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet):	Well Purged Dry (check one): ☐ Yes ☒ No	
Pumping Condition (check one): ☒ Continuous ☐ Intermittent	Total Development Water Removed (gallons): 35	Development Duration (minutes): 35	Development Water Drummed (check one): ☐ Yes ☒ No
Water Appearance (color and odor) At Start of Development: Cloudy/No odor		Water Appearance (color and odor) At End of Development: Clear/No odor	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

Well Construction and Development Log

WELL CONSTRUCTION DATA					
Well Number: TMW-5		Site Name: Electric Bus Charging and EV Facility		Project Number: 34257147	
Well Location and Type (check appropriate boxes): ☒ On-Site ☐ Right-of-Way ☐ Off-Site Private Property ☒ Above Grade (AG) ☐ Flush-to-Grade		Well Purpose: ☐ Perched Monitoring ☒ Shallow (Water-Table) Monitoring ☐ Intermediate or Deep Monitoring ☐ Remediation or Other (describe)		Well Install Date(s): 7/15/2025	
If AG, list feet of riser above land surface: 1.0 ft				Well Install Method: Direct Push	
Borehole Depth (feet): 15	Well Depth (feet): 15	Borehole Diameter (inches): 2.25	Manhole Diameter (inches): NA	Well Pad Size: NA feet by NA feet	
Riser Diameter and Material: 1" PVC		Riser/Screen Connections: ☒ Flush-Threaded w/ o-rings ☐ Other (describe)		Riser Length: 6 feet from +1 feet to 5 feet	
Screen Diameter and Material: 1" PVC		Screen Slot Size: 0.010		Screen Length: 10 feet from 5 feet to 15 feet	
1 st Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary		1 st Surface Casing I.D. (inches):		1 st Surface Casing Length: _____ feet from _____ feet to _____ feet	
2 nd Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary		2 nd Surface Casing I.D. (inches):		2 nd Surface Casing Length: _____ feet from _____ feet to _____ feet	
3 rd Surface Casing Material: ☒ Not Applicable also check: ☐ Permanent ☐ Temporary		3 rd Surface Casing I.D. (inches):		3 rd Surface Casing Length: _____ feet from _____ feet to _____ feet	
Filter Pack Material and Size: 20/30 Silica Sand		Prepacked Filter Around Screen (check one): ☐ Yes ☒ No		Filter Pack Length: 15 feet from 0 feet to 15 feet	
Filter Pack Seal Material and Size:				Filter Pack Seal Length: _____ feet from _____ feet to _____ feet	
Surface Seal Material:				Surface Seal Length: _____ feet from _____ feet to _____ feet	

WELL DEVELOPMENT DATA			
Well Development Date: 07/15/25		Well Development Method (check one): ☐ Surge/Pump ☒ Pump ☐ Compressed Air ☐ Other (describe)	
Development Pump Type (check): ☐ Submersible ☒ Centrifugal ☐ Peristaltic ☐ Other (describe)		Depth to Groundwater (before developing in feet): 7.0	
Pumping Rate (gallons per minute): 1	Maximum Drawdown of Groundwater During Development (feet):		Well Purged Dry (check one): ☐ Yes ☒ No
Pumping Condition (check one): ☒ Continuous ☐ Intermittent	Total Development Water Removed (gallons): 60	Development Duration (minutes): 60	Development Water Drummed (check one): ☐ Yes ☒ No
Water Appearance (color and odor) At Start of Development: Cloudy/No odor		Water Appearance (color and odor) At End of Development: Clear/No odor	

WELL CONSTRUCTION OR DEVELOPMENT REMARKS

APPENDIX B

GROUNDWATER SAMPLING LOGS

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Proposed Electric Bus Charging		SITE LOCATION: 650 NW 2nd St, Hallandale Beach, FL	
WELL NO: 1 HW-1	SAMPLE ID: TOW-1	DATE: 7/16/25	

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
THW-1	3	CG	40mL	HCl	-	-	8260 - VOC	APP	
	2	CG	60mL	HCl	-	-	FL-PRO-TRPM	I	
	2	AG	60mL	ICE	-	-	8081 B - OCP		
	2	AG	40mL	ICE	-	-	8270 - PAH		
	1	HDPE	250mL	HNO3	-	-	60204, 470A		

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE TABLE FS 2200-2):
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Proposed Electric Bus charging & EV		SITE LOCATION: 650 NW 2nd St, Hallandale Beach, FL	
WELL NO: 1 MW-2		DATE: 7/16/25	

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
1HW-2	3	CG	40 mL	HCl	-	-	8260-VOC	APP	
1	2	CG	60 mL	HCl	-	-	FL-PRO-7-RP-1	1	
	2	AG	60 mL	ICG	-	-	80816-VOC		
	2	AG	40 mL	ICG	-	-	8290-PAH		
	1	HDPE	250 mL	MN02	-	-	60208, 7470A		
REMARKS:									
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2200-2):
pH: ± 0.2 units **Temperature:** $\pm 0.2^{\circ}\text{C}$ **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Proposed Electric Bus Charging & EV		SITE LOCATION: 650 NW 2nd St, Hallandale Beach, FL	
WELL NO: THW-3	SAMPLE ID: THW-3	DATE: 07/17/25	

PURGING DATA

PURGING DATA				
WELL DIAMETER (inches): 1	TUBING DIAMETER (inches): 3/16	WELL SCREEN INTERVAL DEPTH: 4 feet to 19 feet	STATIC DEPTH TO WATER (feet): 7.16 ft	PURGE PUMP TYPE OR BAILER:
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = 14 feet - 7.16 ft X 0.04 gallons/foot = 0.27 gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	10	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	10	PURGING INITIATED AT:	10:21	PURGING ENDED AT:	10:44	TOTAL VOLUME PURGED (gallons):	0.99
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[illegible]

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
THA-3	3	CG	40 mL	HCl	—	—	9260 - VOC	APP	
I	2	CG	60 mL	HCl	—	—	FL-PRO-TRM	I	
	2	AG	60 mL	ICE	—	—	90813-OCP		
	2	AG	40 mL	FCO	—	—	8270-PA6T		
I	1	HDPE	250 mL	HNO3	—	—	62203, 2470A		

REMARKS:

Stich up = 1 ft DTW " / Stich up : 8-16

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump;
 RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

1. The above do not constitute all of the information required by Chapter 62-100, F.A.C.
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Proposed Electric Bus Charging + EV	SITE LOCATION: 650 NW 2nd St, Hallandale Beach, FL
WELL NO: THW-4	SAMPLE ID: THW-4
DATE: 7/16/25	

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
THAW	3	CG	40 ml	HCl	-	-	8260-WC	APP	
	2	CG	60 ml	HCl	-	-	FE-PRO-TRAP		
	2	AG	60 ml	ICG	-	-	808(B)-OCA		
	2	AG	40 ml	ICG	-	-	8270-PAH		
	1	HDPE	250 ml	HNO3	-	-	6020R-7470A		

REMARKS: *Stach up = 1 ft DTW w/ stach up = 8.40*

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; RFPP = Reverse Flow Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Proposed Electric Bus Charging & EV		SITE LOCATION: 650 NW 2 nd St, Hallandale Beach, FL	
WELL NO: T11W-S	SAMPLE ID: T11W-S	DATE: 7/16/25	

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: H. Chavez / Terraron				SAMPLER(S) SIGNATURE(S): <i>[Signature]</i>			SAMPLING INITIATED AT: 12536		SAMPLING ENDED AT: 12543		
PUMP OR TUBING DEPTH IN WELL (feet): 9.0				TUBING MATERIAL CODE: HDPE, S		FIELD-FILTERED: Y ☒ N ☐		FILTER SIZE: ____ µm			
FIELD DECONTAMINATION: PUMP Y ☒ TUBING Y ☒ N (replaced)						DUPLICATE: Y ☒ N ☐					
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD		SAMPLING EQUIPMENT CODE		SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
THW-S	3	CG	40mL	HCl	-	-	8260-VOC		APP		
	2	CG	60mL	HCl	-	-	FL-PRO-TRPH		I		
	2	AG	60mL	ICE	-	-	8081B-OCF				
	2	AG	40mL	ICE	-	-	9270-PAH				
	1	HDPE	250mL	HNO3	-	-	6020B, H70A		I		
REMARKS: Stech up = 1Ft DTW w/ reach up: 8.41											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

2. **STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS:** **pH:** ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) **Turbidity:** all readings ≤ 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

FIELD INSTRUMENT CALIBRATION RECORDS - EXAMPLE CALIBRATION LOG - PRP

Project Site/FacID:

Calibrated by (Print)/Affiliation: Hugo Chavez / IESRECON

Boldly "X" this box if there is qualified data on this page.

Temperature (Quarterly) Date of Last Temp Verification:

See log book:

DISSOLVED OXYGEN (DO) (REFERENCE: DEP SOP FT 1500)

Acceptance Criteria ± 0.3 mg DO/L

Meter/Instrument Name and Unique ID: YSI 556

Initials	Date	Time	Standard (DO %)	Temp °C	Saturation mg/L (100%)	Response DO (%)	Deviation mg DO/L	Deviation mg DO/L	Pass or Fail
ICV CCV HC	7/16/25	10:12	100%	26.88	7.99	100	7.99	20.3	P F
ICV CCV I	I	I	100%						P F

See Table FT 1500-1 and/or Table FS 2200-2 for Dissolved Oxygen Saturation corresponding to Temperature.

SPECIFIC CONDUCTANCE (REFERENCE: DEP SOP FT 1200)

Acceptance Criteria $\pm 5\%$ the standard

Meter/Instrument Name and Unique ID: YSI 556

Initials	Date	Time	Standard (μ mho/cm)	Exp. Date	Lot #	Response	Deviation (%)	Pass or Fail
ICV CCV HC	7/16/25	10:04	1913	01/26	SGA0807	1913	5%	P F
ICV CCV I	I	I	I	I	I			P F

TURBIDITY (REFERENCE: DEP SOP FT 1600)

Meter/Instrument Name and Unique ID: HACH 2100 Q

Std=0.1-10 NTU $\pm 10\%$

Std=11-40 NTU $\pm 8\%$

Std=41-100 NTU $\pm 6.5\%$

Std>100 NTU $\pm 5\%$

Initials	Date	Time	Standard (NTU)	Exp. Date	Lot #	Response (NTU)	Deviation (%)	Pass or Fail
ICV CCV HC	7/16/25	10:10	10	06/26	A5056	10.2	210%	P F
ICV CCV I	I	10:11	20	I	A5057	20.3	18%	P F
ICV CCV I	I	I	10	I	A5056			P F
ICV CCV I	I	I	20	I	A5057			P F
ICV CCV								P F
ICV CCV								P F

pH (REFERENCE: DEP SOP FT 1100)

Acceptance Criteria ± 0.2 SU

Meter/Instrument Name and Unique ID: YSI 556

Initials	Date	Time	Standard (SU)	Exp. Date	Lot #	Response (SU)	Deviation (SU)	Pass or Fail
ICV CCV HC	7/16/25	10:06	7.00	02/27	SGB1366	7.00	10.2	P F
ICV CCV I	I	10:07	4.00	09/27	SGA0865	4.00	10.2	P F
ICV CCV I	I	10:08	10.00	02/27	SGB1197	10.00	10.2	P F
ICV CCV I	I	I	7.00	02/27	SGB1366			P F
ICV CCV I	I	I	4.00	09/27	SGA0865			P F
ICV CCV I	I	I	10.00	02/27	SGB1197			P F

OXIDATION-REDUCTION POTENTIAL (ORP)

Acceptance Criteria ± 10 mV

REFERENCE: EPA Region 4, Operating Procedure, Field Measurement of Oxidation-Reduction Potential (ORP)

Meter/Instrument Name and Unique ID:

Initials	Date	Time	Standard (mV)	Exp. Date	Lot #	Response (mV)	Response (mV)	Pass or Fail
ICV CCV								P F
ICV CCV								P F

Perform ICVs and CCVs only in "READ/RUN" mode. ICV - Initial Calibration Verification and CCV - Continuing Calibration Verification.

FIELD INSTRUMENT CALIBRATION RECORDS - EXAMPLE CALIBRATION LOG - PRP

Project Site/FacID:

EV Faci

Calibrated by (Print)/Affiliation:

Ryan Nanan

Boldly "X" this box if there is
qualified data on this page.

Temperature (Quarterly) Date of Last Temp Verification:

See log book:

DISSOLVED OXYGEN (DO) (REFERENCE: DEP SOP FT 1500)

Acceptance Criteria ± 0.3 mg DO/L

Meter/Instrument Name and Unique ID:

Initials	Date	Time	Standard (DO %)	Temp °C	Saturation mg/L (100%)	Response DO (%)	Deviation mg DO/L	Deviation mg DO/L	Pass or Fail
ICV CCV R.N	07/17/25	9:12	100%	27.27		100.0	7.93	60.3	P F
ICV CCV ↓	↓	11:03	100%	28.32		100.0	8.62	↓	P F

See Table FT 1500-1 and/or Table FS 2200-2 for Dissolved Oxygen Saturation corresponding to Temperature.

SPECIFIC CONDUCTANCE (REFERENCE: DEP SOP FT 1200)

Acceptance Criteria $\pm 5\%$ the standard

Meter/Instrument Name and Unique ID:

Initials	Date	Time	Standard (μ mho/cm)	Exp. Date	Lot #	Response	Deviation (%)	Pass or Fail
ICV CCV R.N	07/17/25	9:15	1413	01/26	SGA0907	1413	65%	P F
ICV CCV ↓	↓	11:06	↓	↓	↓	1413	↓	P F

TURBIDITY (REFERENCE: DEP SOP FT 1600)

Meter/Instrument Name and Unique ID:

Std=0.1-10 NTU $\pm 10\%$

Std=11-40 NTU $\pm 8\%$

Std=41-100 NTU $\pm 6.5\%$

Std>100 NTU $\pm 5\%$

Initials	Date	Time	Standard (NTU)	Exp. Date	Lot #	Response (NTU)	Deviation (%)	Pass or Fail
ICV CCV R.N	07/17/25	9:23	10	06/26	A5056	10.3	10%	P F
ICV CCV ↓	↓	9:24	20	06/26	A5057	20.2	8%	P F
ICV CCV ↓	↓	11:13	↓	↓	↓	10.1	↓	P F
ICV CCV ↓	↓	11:14	↓	↓	↓	20.2	↓	P F
ICV CCV								P F
ICV CCV								P F

pH (REFERENCE: DEP SOP FT 1100)

Acceptance Criteria ± 0.2 SU

Meter/Instrument Name and Unique ID:

Initials	Date	Time	Standard (SU)	Exp. Date	Lot #	Response (SU)	Deviation (SU)	Pass or Fail
ICV CCV R.N	07/17/25	9:17	7	02/27	SGB1366	7.00	0.2	P F
ICV CCV ↓	↓	9:19	4	09/27	SGA0465	4.00	↓	P F
ICV CCV ↓	↓	9:21	10	02/27	SGB1197	10.00	↓	P F
ICV CCV ↓	↓	11:08	↓	↓	↓	7.00	↓	P F
ICV CCV ↓	↓	11:09	↓	↓	↓	4.00	↓	P F
ICV CCV ↓	↓	11:11	↓	↓	↓	10.00	↓	P F

OXIDATION-REDUCTION POTENTIAL (ORP)

Acceptance Criteria ± 10 mV

REFERENCE: EPA Region 4, Operating Procedure, Field Measurement of Oxidation-Reduction Potential (ORP)

Meter/Instrument Name and Unique ID:

Initials	Date	Time	Standard (mV)	Exp. Date	Lot #	Response (mV)	Response (mV)	Pass or Fail
ICV CCV								P F
ICV CCV								P F

Perform ICVs and CCVs only in "READ/RUN" mode. ICV - Initial Calibration Verification and CCV - Continuing Calibration Verification.

APPENDIX C

SOIL BORING LOGS

BORING LOG

Page 1 of _____

Boring/Well Number: SB-1/TMW-1		Permit Number: NA		FDEP Facility Identification Number: NA	
Site Name: Electric Bus Charging & EV Facility		Borehole Start Date: 07/15/25	Borehole Start Time: 0924	☒ AM ☐ PM	
		End Date: 07/15/25	End Time: 0940	☒ AM ☐ PM	
Environmental Contractor: Terracon		Geologist's Name: NA		Environmental Technician's Name: Hugo Chavez	
Drilling Company: Earth Nurse Environmental		Pavement Thickness (inches): NA	Borehole Diameter (inches): 2.25	Borehole Depth (feet): 14.0	
Drilling Method(s): Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 5.0	Measured Well DTW (in feet after water recharges in well): 6.35	OVA (list model and check type): MiniRAE 3K ☐ FID ☒ PID		
Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☒ Spread ☐ Backfill ☐ Stockpile ☐ Other (describe if other or multiple items are checked):					
Borehole Completion (check one): ☒ Well ☐ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						<10	1	<u>Fine Sand (SP)</u> with limerock, grey	SP	D	(0-2)
						2					
DP						<10	3	<u>Fine Sand (SW)</u> , grey		M	(3.5-5.5)
						4					
						<10	5	<u>Fine Sand (SW)</u> , tan		W	
						6					
						<10	7	<u>Fine Sand (SW)</u> , grey	SW	S	TMW-1(4-14')
						8					
						<10	9				
							10	<u>Fine Sand (SW)</u> , light brown			
							11	No soils collected below 5.5'			
							12				
						13					
						14					

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings

Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Page 1 of _____

Boring/Well Number: SB-2/TMW-2		Permit Number: NA		FDEP Facility Identification Number: NA	
Site Name: Electric Bus Charging & EV Facility		Borehole Start Date: 07/15/25	Borehole Start Time: 1130	☒ AM ☐ PM	
		End Date: 07/15/25	End Time: 1150	☒ AM ☐ PM	
Environmental Contractor: Terracon		Geologist's Name: NA		Environmental Technician's Name: Hugo Chavez	
Drilling Company: Earth Nurse Environmental		Pavement Thickness (inches): NA	Borehole Diameter (inches): 2.25	Borehole Depth (feet): 15.0	
Drilling Method(s): Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 6.0	Measured Well DTW (in feet after water recharges in well): 7.45	OVA (list model and check type): MiniRAE 3K ☐ FID ☒ PID		
Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☒ Spread ☐ Backfill ☐ Stockpile ☐ Other (describe if other or multiple items are checked):					
Borehole Completion (check one): ☒ Well ☐ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						<10	1	<u>Fine Sand (SW)</u> , brown	SW		(0-2)
							2			D	
						<10	3	<u>Clay (CL)</u> , brown	CL		
							4				
						<10	5			M	(4-6)
							6			W	
DP						<10	7	<u>Fine Sand (SW)</u> , grey	SW		
							8				
						<10	9			S	
							10	<u>Fine Sand (SW)</u> , tan			
							11	<u>Fine Sand (GP)</u> , with limestone, tan	GP		TMW-2(5-15')
							12				
							13	No soils collected below 6'			
							14				
							15				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings

Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Page 1 of _____

Boring/Well Number: SB-3/TMW-3		Permit Number: NA		FDEP Facility Identification Number: NA	
Site Name: Electric Bus Charging & EV Facility		Borehole Start Date: 07/15/25	Borehole Start Time: 1209	☐ AM ☒ PM	
		End Date: 07/15/25	End Time: 1228	☐ AM ☒ PM	
Environmental Contractor: Terracon		Geologist's Name: NA		Environmental Technician's Name: Hugo Chavez	
Drilling Company: Earth Nurse Environmental		Pavement Thickness (inches): NA	Borehole Diameter (inches): 2.25	Borehole Depth (feet): 14.0	
Drilling Method(s): Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 5.0	Measured Well DTW (in feet after water recharges in well): 6.5	OVA (list model and check type): MiniRAE 3K ☐ FID ☒ PID		
Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☒ Spread ☐ Backfill ☐ Stockpile ☐ Other (describe if other or multiple items are checked):					
Borehole Completion (check one): ☒ Well ☐ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						<10	1	<u>Fine Sand (SP)</u> with limerock, grey			(0-2)
							2			D	
						<10	3				
							4	<u>Fine Sand (SP)</u> , with limestone, tan	SP		
						<10	5			M	(3.5-5.5)
DP							6				
						<10	7				
							8			S	
							9	<u>Fine Sand (SW)</u> , tan	SW		
							10				TMW-3(4-14')
							11				
							12				
							13	No soils collected below 5.5'			
							14				

Sample Type Codes: PH = Post Hole; HA = Hand Auger; SS = Split Spoon; ST = Shelby Tube; DP = Direct Push; SC = Sonic Core; DC = Drill Cuttings

Moisture Content Codes: D = Dry; M = Moist; W = Wet; S = Saturated

BORING LOG

Page 1 of _____

Boring/Well Number: SB-4/TMW-4		Permit Number: NA		FDEP Facility Identification Number: NA	
Site Name: Electric Bus Charging & EV Facility		Borehole Start Date: 07/15/25	Borehole Start Time: 0952	☒ AM ☐ PM	
		End Date: 07/15/25	End Time: 1012	☒ AM ☐ PM	
Environmental Contractor: Terracon		Geologist's Name: NA		Environmental Technician's Name: Hugo Chavez	
Drilling Company: Earth Nurse Environmental		Pavement Thickness (inches): NA	Borehole Diameter (inches): 2.25	Borehole Depth (feet): 14.0	
Drilling Method(s): Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 5.0	Measured Well DTW (in feet after water recharges in well): 6.2	OVA (list model and check type): MiniRAE 3K ☐ FID ☒ PID		
Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☒ Spread ☐ Backfill ☐ Stockpile ☐ Other (describe if other or multiple items are checked):					
Borehole Completion (check one): ☒ Well ☐ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						<10	1				(0-2)
							2			D	
						<10	3	<u>Fine Sand (SP)</u> with limerock, grey	SP		
							4				(3.5-5.5)
						<10	5			M	
							6				
DP						<10	7	<u>Fine Sand (SW)</u> , tan	SW	W	
							8				
						<10	9	<u>Fine Sand (SP)</u> with limestone, tan	SP	S	
							10				
							11				
							12				
							13	No soils collected below 5.5'			
							14				
							15				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

BORING LOG

Page 1 of _____

Boring/Well Number: SB-5/TMW-5		Permit Number: NA		FDEP Facility Identification Number: NA	
Site Name: Electric Bus Charging & EV Facility		Borehole Start Date: 07/15/25	Borehole Start Time: 1100	☒ AM ☐ PM	
		End Date: 07/15/25	End Time: 1122	☒ AM ☐ PM	
Environmental Contractor: Terracon		Geologist's Name: NA		Environmental Technician's Name: Hugo Chavez	
Drilling Company: Earth Nurse Environmental		Pavement Thickness (inches): NA	Borehole Diameter (inches): 2.25	Borehole Depth (feet): 15.0	
Drilling Method(s): Direct Push	Apparent Borehole DTW (in feet from soil moisture content): 7.0	Measured Well DTW (in feet after water recharges in well): 7.50	OVA (list model and check type): MiniRAE 3K ☐ FID ☒ PID		
Disposition of Drill Cuttings [check method(s)]: ☐ Drum ☒ Spread ☐ Backfill ☐ Stockpile ☐ Other (describe if other or multiple items are checked):					
Borehole Completion (check one): ☒ Well ☐ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)					

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA						<10	1				(0-2)
							2			D	
						<10	3	<u>Fine Sand (SP)</u> with limeroack, grey	SP		
							4				
						<10	5			M	(4-6)
							6				
						<10	7	<u>Fine Sand (SW)</u> , tan	SW	W	
							8				
						<10	9	<u>Fine Sand (SP)</u> with limestone, tan	SP	S	
							10				
							11				TMW-5(5-15')
							12				
							13	No soils collected below 6'			
							14				
							15				

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings
 Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

APPENDIX D

SOIL ANALYTICAL LABORATORY REPORTS AND CHAIN OF CUSTODY RECORDS

ANALYTICAL REPORT

PREPARED FOR

Attn: Jesse Beckles
Terracon Consultants Inc
3347 NW 55th St
Fort Lauderdale, Florida 33309

Generated 7/23/2025 11:49:49 AM

JOB DESCRIPTION

Proposed Electric Bus Charging & EV Facility

JOB NUMBER

185-4770-1

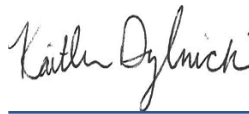
Eurofins Southeast Fort Lauderdale

Job Notes

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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
Kaitlin Dylnicki, Project Manager
kaitlin.dylnicki@et.eurofinsus.com
(407)339-5984

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Sample Summary

Client: Terracon Consultants Inc

Job ID: 185-4770-1

Project/Site: Proposed Electric Bus Charging & EV Facility

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
185-4770-1	SB-1 (0-2)	Solid	07/15/25 10:05	07/15/25 14:31
185-4770-2	SB-1 (3.5-5.5)	Solid	07/15/25 10:10	07/15/25 14:31
185-4770-3	SB-2 (0-2)	Solid	07/15/25 12:15	07/15/25 14:31
185-4770-4	SB-2 (4-6)	Solid	07/15/25 12:20	07/15/25 14:31
185-4770-5	SB-3 (3.5-5.5)	Solid	07/15/25 12:45	07/15/25 14:31
185-4770-6	SB-3 (0-2)	Solid	07/15/25 12:50	07/15/25 14:31
185-4770-7	SB-4 (0-2)	Solid	07/15/25 10:35	07/15/25 14:31
185-4770-8	SB-4 (3.5-5.5)	Solid	07/15/25 10:40	07/15/25 14:31
185-4770-9	SB-5 (0-2)	Solid	07/15/25 11:50	07/15/25 14:31
185-4770-10	SB-5 (4-6)	Solid	07/15/25 11:55	07/15/25 14:31

Detection Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
n-Butylbenzene	0.0014	I V	0.017	0.0013	mg/Kg	1	✱		8260D	Total/NA
Fluoranthene - DL	2.5		0.022	0.011	mg/Kg	5	✱		8270E	Total/NA
Pyrene - DL	2.0		0.065	0.027	mg/Kg	5	✱		8270E	Total/NA
1-Methylnaphthalene - RE	0.0025	I	0.0043	0.0010	mg/Kg	1	✱		8270E	Total/NA
2-Methylnaphthalene - RE	0.0020	I	0.0043	0.0014	mg/Kg	1	✱		8270E	Total/NA
Acenaphthene - RE	0.033		0.0043	0.00085	mg/Kg	1	✱		8270E	Total/NA
Acenaphthylene - RE	0.0082		0.0043	0.0017	mg/Kg	1	✱		8270E	Total/NA
Anthracene - RE	0.19		0.0043	0.0015	mg/Kg	1	✱		8270E	Total/NA
Benzo[a]anthracene - RE	0.72		0.013	0.0081	mg/Kg	1	✱		8270E	Total/NA
Benzo[a]pyrene - RE	0.72		0.0043	0.0016	mg/Kg	1	✱		8270E	Total/NA
Benzo[b]fluoranthene - RE	0.94		0.013	0.0051	mg/Kg	1	✱		8270E	Total/NA
Benzo[g,h,i]perylene - RE	0.50		0.0043	0.0029	mg/Kg	1	✱		8270E	Total/NA
Benzo[k]fluoranthene - RE	0.29		0.0043	0.0022	mg/Kg	1	✱		8270E	Total/NA
Chrysene - RE	0.81		0.013	0.010	mg/Kg	1	✱		8270E	Total/NA
Dibenz(a,h)anthracene - RE	0.14		0.0043	0.0029	mg/Kg	1	✱		8270E	Total/NA
Fluorene - RE	0.025		0.0043	0.00090	mg/Kg	1	✱		8270E	Total/NA
Indeno[1,2,3-cd]pyrene - RE	0.40		0.0043	0.0030	mg/Kg	1	✱		8270E	Total/NA
Naphthalene - RE	0.0041	I	0.0043	0.0011	mg/Kg	1	✱		8270E	Total/NA
Phenanthrene - RE	0.97		0.0043	0.0010	mg/Kg	1	✱		8270E	Total/NA
Total Petroleum Hydrocarbons (C8-C40)	80	I	110	28	mg/Kg	2	✱		FL-PRO	Total/NA
Beryllium	0.21	I	0.26	0.16	mg/Kg	1	✱		6010D	Total/NA
Chromium	3.1		1.3	0.43	mg/Kg	1	✱		6010D	Total/NA
Copper	1.1	V	0.65	0.33	mg/Kg	1	✱		6010D	Total/NA
Lead	3.0		2.6	0.48	mg/Kg	1	✱		6010D	Total/NA
Nickel	0.73		0.65	0.34	mg/Kg	1	✱		6010D	Total/NA
Selenium	1.3	I	2.6	0.65	mg/Kg	1	✱		6010D	Total/NA
Zinc	6.5		3.3	1.6	mg/Kg	1	✱		6010D	Total/NA

Client Sample ID: SB-1 (3.5-5.5)

Lab Sample ID: 185-4770-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chromium	0.56	I	0.99	0.33	mg/Kg	1	✱		6010D	Total/NA

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

Lab Sample ID: 185-4770-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	0.0014	I	0.016	0.00067	mg/Kg	1	✱		8260D	Total/NA
n-Butylbenzene	0.0013	I V	0.016	0.0012	mg/Kg	1	✱		8260D	Total/NA
Benzo[a]pyrene	0.048		0.023	0.0086	mg/Kg	5	✱		8270E	Total/NA
Benzo[b]fluoranthene	0.077		0.069	0.027	mg/Kg	5	✱		8270E	Total/NA
Benzo[g,h,i]perylene	0.053		0.023	0.015	mg/Kg	5	✱		8270E	Total/NA
Benzo[k]fluoranthene	0.028		0.023	0.011	mg/Kg	5	✱		8270E	Total/NA
Fluoranthene	0.055		0.023	0.011	mg/Kg	5	✱		8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.033		0.023	0.016	mg/Kg	5	✱		8270E	Total/NA
Phenanthrene	0.0078	I	0.023	0.0055	mg/Kg	5	✱		8270E	Total/NA
Pyrene	0.052	I	0.069	0.028	mg/Kg	5	✱		8270E	Total/NA
4,4'-DDE	0.0031	I	0.0093	0.00035	mg/Kg	2	✱		8081B	Total/NA
Total Petroleum Hydrocarbons (C8-C40)	93		58	14	mg/Kg	1	✱		FL-PRO	Total/NA
Arsenic	3.2		1.3	0.41	mg/Kg	1	✱		6010D	Total/NA
Beryllium	0.26		0.26	0.16	mg/Kg	1	✱		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Southeast Fort Lauderdale

Detection Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	2.2		1.3	0.44	mg/Kg	1	✱	6010D	Total/NA
Copper	1.5	V	0.66	0.33	mg/Kg	1	✱	6010D	Total/NA
Lead	0.66	I	2.6	0.48	mg/Kg	1	✱	6010D	Total/NA
Nickel	1.0		0.66	0.34	mg/Kg	1	✱	6010D	Total/NA
Selenium	1.7	I	2.6	0.66	mg/Kg	1	✱	6010D	Total/NA
Zinc	14		3.3	1.7	mg/Kg	1	✱	6010D	Total/NA

Client Sample ID: SB-2 (4-6)

Lab Sample ID: 185-4770-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	0.0099	I	0.021	0.0081	mg/Kg	5	✱	8270E	Total/NA
Benzo[a]anthracene	0.040	I	0.063	0.039	mg/Kg	5	✱	8270E	Total/NA
Benzo[a]pyrene	0.041		0.021	0.0080	mg/Kg	5	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.060	I	0.063	0.025	mg/Kg	5	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.046		0.021	0.014	mg/Kg	5	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.024		0.021	0.010	mg/Kg	5	✱	8270E	Total/NA
Fluoranthene	0.052		0.021	0.010	mg/Kg	5	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.025		0.021	0.014	mg/Kg	5	✱	8270E	Total/NA
Phenanthrene	0.0097	I	0.021	0.0051	mg/Kg	5	✱	8270E	Total/NA
Pyrene	0.052	I	0.063	0.026	mg/Kg	5	✱	8270E	Total/NA
Total Petroleum Hydrocarbons (C8-C40) - RA	22	I	45	11	mg/Kg	1	✱	FL-PRO	Total/NA
Chromium	0.85	I	1.0	0.33	mg/Kg	1	✱	6010D	Total/NA
Copper	0.57	V	0.50	0.25	mg/Kg	1	✱	6010D	Total/NA
Lead	1.9	I	2.0	0.37	mg/Kg	1	✱	6010D	Total/NA
Zinc	2.1	I	2.5	1.3	mg/Kg	1	✱	6010D	Total/NA

Client Sample ID: SB-3 (3.5-5.5)

Lab Sample ID: 185-4770-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	0.0013	I	0.0034	0.0012	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]anthracene	0.015		0.010	0.0064	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.017		0.0034	0.0013	mg/Kg	1	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.028		0.010	0.0040	mg/Kg	1	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.014		0.0034	0.0023	mg/Kg	1	✱	8270E	Total/NA
Benzo[k]fluoranthene	0.014		0.0034	0.0017	mg/Kg	1	✱	8270E	Total/NA
Chrysene	0.028		0.010	0.0080	mg/Kg	1	✱	8270E	Total/NA
Dibenz(a,h)anthracene	0.0040		0.0034	0.0023	mg/Kg	1	✱	8270E	Total/NA
Fluoranthene	0.052		0.0034	0.0017	mg/Kg	1	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.011		0.0034	0.0024	mg/Kg	1	✱	8270E	Total/NA
Phenanthrene	0.016		0.0034	0.00082	mg/Kg	1	✱	8270E	Total/NA
Pyrene	0.039		0.010	0.0042	mg/Kg	1	✱	8270E	Total/NA
Total Petroleum Hydrocarbons (C8-C40) - RA	24	I	43	11	mg/Kg	1	✱	FL-PRO	Total/NA
Zinc	2.7		2.6	1.3	mg/Kg	1	✱	6010D	Total/NA

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

Lab Sample ID: 185-4770-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene - RA	0.080		0.036	0.0071	mg/Kg	10	✱	8270E	Total/NA
Acenaphthylene - RA	0.041		0.036	0.014	mg/Kg	10	✱	8270E	Total/NA
Anthracene - RA	0.23		0.036	0.013	mg/Kg	10	✱	8270E	Total/NA
Benzo[a]anthracene - RA	3.0		0.11	0.068	mg/Kg	10	✱	8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Southeast Fort Lauderdale

Detection Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-3 (0-2) (Continued)

Lab Sample ID: 185-4770-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzo[a]pyrene - RA	3.2		0.036	0.014	mg/Kg	10	✱		8270E	Total/NA
Benzo[b]fluoranthene - RA	4.9		0.11	0.043	mg/Kg	10	✱		8270E	Total/NA
Benzo[g,h,i]perylene - RA	2.4		0.036	0.025	mg/Kg	10	✱		8270E	Total/NA
Benzo[k]fluoranthene - RA	1.9		0.036	0.018	mg/Kg	10	✱		8270E	Total/NA
Chrysene - RA	3.9		0.11	0.085	mg/Kg	10	✱		8270E	Total/NA
Dibenz(a,h)anthracene - RA	0.66		0.036	0.025	mg/Kg	10	✱		8270E	Total/NA
Fluoranthene - RA	8.2		0.036	0.018	mg/Kg	10	✱		8270E	Total/NA
Fluorene - RA	0.045		0.036	0.0075	mg/Kg	10	✱		8270E	Total/NA
Indeno[1,2,3-cd]pyrene - RA	1.9		0.036	0.025	mg/Kg	10	✱		8270E	Total/NA
Naphthalene - RA	0.019	I	0.036	0.0096	mg/Kg	10	✱		8270E	Total/NA
Phenanthrene - RA	3.6		0.036	0.0087	mg/Kg	10	✱		8270E	Total/NA
Pyrene - RA	6.6		0.11	0.044	mg/Kg	10	✱		8270E	Total/NA
Total Petroleum Hydrocarbons (C8-C40)	140		92	23	mg/Kg	2	✱		FL-PRO	Total/NA
Beryllium	0.26		0.21	0.13	mg/Kg	1	✱		6010D	Total/NA
Chromium	3.1		1.1	0.35	mg/Kg	1	✱		6010D	Total/NA
Copper	1.8	V	0.53	0.26	mg/Kg	1	✱		6010D	Total/NA
Lead	4.4		2.1	0.38	mg/Kg	1	✱		6010D	Total/NA
Nickel	1.1		0.53	0.27	mg/Kg	1	✱		6010D	Total/NA
Selenium	1.6	I	2.1	0.52	mg/Kg	1	✱		6010D	Total/NA
Zinc	9.4		2.6	1.3	mg/Kg	1	✱		6010D	Total/NA

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

Lab Sample ID: 185-4770-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	0.0018	I	0.0036	0.00070	mg/Kg	1	✱		8270E	Total/NA
Acenaphthylene	0.0019	I	0.0036	0.0014	mg/Kg	1	✱		8270E	Total/NA
Anthracene	0.0092		0.0036	0.0012	mg/Kg	1	✱		8270E	Total/NA
Benzo[a]anthracene	0.099		0.011	0.0067	mg/Kg	1	✱		8270E	Total/NA
Benzo[a]pyrene	0.10		0.0036	0.0013	mg/Kg	1	✱		8270E	Total/NA
Benzo[b]fluoranthene	0.16		0.011	0.0042	mg/Kg	1	✱		8270E	Total/NA
Benzo[g,h,i]perylene	0.079		0.0036	0.0024	mg/Kg	1	✱		8270E	Total/NA
Benzo[k]fluoranthene	0.062		0.0036	0.0018	mg/Kg	1	✱		8270E	Total/NA
Chrysene	0.12		0.011	0.0083	mg/Kg	1	✱		8270E	Total/NA
Dibenz(a,h)anthracene	0.019		0.0036	0.0024	mg/Kg	1	✱		8270E	Total/NA
Fluoranthene	0.24		0.0036	0.0018	mg/Kg	1	✱		8270E	Total/NA
Fluorene	0.0011	I	0.0036	0.00074	mg/Kg	1	✱		8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.061		0.0036	0.0024	mg/Kg	1	✱		8270E	Total/NA
Phenanthrene	0.081		0.0036	0.00086	mg/Kg	1	✱		8270E	Total/NA
Pyrene	0.19		0.011	0.0044	mg/Kg	1	✱		8270E	Total/NA
4,4'-DDE	0.00087	I	0.0074	0.00028	mg/Kg	2	✱		8081B	Total/NA
4,4'-DDT	0.0019	I	0.0074	0.00060	mg/Kg	2	✱		8081B	Total/NA
alpha-Chlordane	0.00072	I	0.0074	0.00018	mg/Kg	2	✱		8081B	Total/NA
Total Petroleum Hydrocarbons (C8-C40)	160		47	12	mg/Kg	1	✱		FL-PRO	Total/NA
Arsenic	1.8		1.1	0.35	mg/Kg	1	✱		6010D	Total/NA
Beryllium	0.31		0.22	0.14	mg/Kg	1	✱		6010D	Total/NA
Chromium	5.6		1.1	0.37	mg/Kg	1	✱		6010D	Total/NA
Copper	9.4		0.56	0.28	mg/Kg	1	✱		6010D	Total/NA
Lead	32		2.2	0.41	mg/Kg	1	✱		6010D	Total/NA
Nickel	2.3		0.56	0.29	mg/Kg	1	✱		6010D	Total/NA
Selenium	0.70	I	2.2	0.56	mg/Kg	1	✱		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Southeast Fort Lauderdale

Detection Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-4 (0-2) (Continued)

Lab Sample ID: 185-4770-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Silver	0.15	I	0.56	0.089	mg/Kg	1	✱	6010D	Total/NA
Zinc	21		2.8	1.4	mg/Kg	1	✱	6010D	Total/NA

Client Sample ID: SB-4 (3.5-5.5)

Lab Sample ID: 185-4770-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.00098	I	0.014	0.00058	mg/Kg	1	✱	8260D	Total/NA
Acenaphthylene	0.0020	I	0.0034	0.0013	mg/Kg	1	✱	8270E	Total/NA
Benzo[a]pyrene	0.0024	I	0.0034	0.0013	mg/Kg	1	✱	8270E	Total/NA
4,4'-DDD	0.0011	I	0.0071	0.00041	mg/Kg	2	✱	8081B	Total/NA
4,4'-DDE	0.0039	I	0.0071	0.00027	mg/Kg	2	✱	8081B	Total/NA
4,4'-DDT	0.010		0.0071	0.00058	mg/Kg	2	✱	8081B	Total/NA
Total Petroleum Hydrocarbons (C8-C40) - RA	56		45	11	mg/Kg	1	✱	FL-PRO	Total/NA
Chromium	2.8		1.1	0.36	mg/Kg	1	✱	6010D	Total/NA
Copper	3.3	V	0.55	0.28	mg/Kg	1	✱	6010D	Total/NA
Lead	9.9		2.2	0.40	mg/Kg	1	✱	6010D	Total/NA
Nickel	0.56		0.55	0.29	mg/Kg	1	✱	6010D	Total/NA
Zinc	11		2.8	1.4	mg/Kg	1	✱	6010D	Total/NA

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

Lab Sample ID: 185-4770-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	0.027		0.019	0.0070	mg/Kg	5	✱	8270E	Total/NA
Benzo[b]fluoranthene	0.039	I	0.056	0.022	mg/Kg	5	✱	8270E	Total/NA
Benzo[g,h,i]perylene	0.030		0.019	0.013	mg/Kg	5	✱	8270E	Total/NA
Fluoranthene	0.030		0.019	0.0092	mg/Kg	5	✱	8270E	Total/NA
Indeno[1,2,3-cd]pyrene	0.018	I	0.019	0.013	mg/Kg	5	✱	8270E	Total/NA
Phenanthrene	0.0063	I	0.019	0.0045	mg/Kg	5	✱	8270E	Total/NA
Pyrene	0.029	I	0.056	0.023	mg/Kg	5	✱	8270E	Total/NA
4,4'-DDE	0.0016	I	0.019	0.00071	mg/Kg	5	✱	8081B	Total/NA
alpha-Chlordane	0.0015	I	0.019	0.00045	mg/Kg	5	✱	8081B	Total/NA
gamma-Chlordane	0.0012	I	0.019	0.00084	mg/Kg	5	✱	8081B	Total/NA
Total Petroleum Hydrocarbons (C8-C40) - RA	77	I	95	24	mg/Kg	2	✱	FL-PRO	Total/NA
Arsenic	0.53	I	1.2	0.37	mg/Kg	1	✱	6010D	Total/NA
Chromium	5.1		1.2	0.39	mg/Kg	1	✱	6010D	Total/NA
Copper	7.6		0.58	0.29	mg/Kg	1	✱	6010D	Total/NA
Lead	12		2.3	0.42	mg/Kg	1	✱	6010D	Total/NA
Nickel	1.9		0.58	0.31	mg/Kg	1	✱	6010D	Total/NA
Zinc	32		2.9	1.5	mg/Kg	1	✱	6010D	Total/NA

Client Sample ID: SB-5 (4-6)

Lab Sample ID: 185-4770-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	0.35	I	1.0	0.34	mg/Kg	1	✱	6010D	Total/NA
Copper	0.27	I V	0.51	0.26	mg/Kg	1	✱	6010D	Total/NA
Zinc	1.5	I	2.6	1.3	mg/Kg	1	✱	6010D	Total/NA
Mercury	0.053		0.040	0.020	mg/Kg	1	✱	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Southeast Fort Lauderdale

Case Narrative

Client: Terracon Consultants Inc
Project: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Job ID: 185-4770-1

Eurofins Southeast Fort Lauderdale

Job Narrative 185-4770-1

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 7/15/2025 2:31 PM. 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 continuing calibration verification (CCV) associated with batch 670-164225 recovered above the upper control limit for 1,1-Dichloroethene, 1,2-Dibromo-3-Chloropropane, 4-Isopropyltoluene, Hexachlorobutadiene, Naphthalene, N-Propylbenzene, sec-Butylbenzene and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) associated with batch 670-164225 recovered outside acceptance criteria, low biased, for Chloroethane and Dichlorodifluoromethane. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 670-164225 recovered outside control limits for the following analytes: Trichlorofluoromethane and Vinyl chloride. 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 method blank for 670-164225 contained n-Butylbenzene above the method detection limit (MDL). Associated samples were not re-analyzed because the method blank results were less than the reporting limit (RL) OR practical quantitation limit (PQL).

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_LL_QQQ: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 670-164313 and analytical batch 670-164432 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_LL_QQQ: The / matrix spike duplicate / MSD precision for preparation batch 670-164313 and analytical batch 670-164432 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_LL_QQQ: Three surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: SB-1 (3.5-5.5) (185-4770-2) and (185-4770-B-1-F MSD). These results have been reported and qualified.

Method 8270E_LL_QQQ: The following samples were diluted due to such as color, appearance, viscosity, : SB-2 (0-2) (185-4770-3), SB-2 (4-6) (185-4770-4) and SB-3 (0-2) (185-4770-6). Elevated reporting limits (RL) are provided.

Method 8270E_LL_QQQ: Due to sample matrix effect on the internal standard (ISTD), a dilution was required for the following sample: SB-3 (0-2) (185-4770-6).

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Case Narrative

Client: Terracon Consultants Inc
Project: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Job ID: 185-4770-1 (Continued)

Eurofins Southeast Fort Lauderdale

Method 8270E_LL_QQQ: Three surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: SB-1 (0-2) (185-4770-1). These results have been reported and qualified.

Method 8270E_LL_QQQ: Two surrogate recoveries for the blank associated with preparation batch 670-164585 and analytical batch 670-164733 was outside control limits.

Method 8270E_LL_QQQ: One surrogate recovery for the LCS associated with preparation batch 670-164585 and analytical batch 670-164733 was outside the lower control limit.

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

GC Semi VOA

Method FL_PRO: The following sample was diluted due to color, appearance, viscosity: SB-5 (0-2) (185-4770-9). Elevated reporting limits (RL) are provided.

Method FL_PRO: The following samples were diluted due to color, appearance, viscosity.: SB-1 (0-2) (185-4770-1) and SB-3 (0-2) (185-4770-6). Elevated reporting limits (RL) are provided.

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

Pesticides

Method 8081B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 670-164032 and analytical batch 670-164232 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 8081B: Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: SB-1 (0-2) (185-4770-1). These results have been reported and qualified.

Method 8081B: The Decachlorobiphenyl surrogate recovery for the following samples was outside acceptance limits (high biased) on the primary column due to matrix interference: SB-3 (0-2) (185-4770-6). The recovery is within acceptance limits on the other column, indicating that the extraction process was in control.

Method 8081B: The following samples were diluted due to color and appearance: SB-1 (0-2) (185-4770-1), SB-2 (0-2) (185-4770-3), SB-3 (0-2) (185-4770-6), SB-4 (0-2) (185-4770-7), SB-4 (3.5-5.5) (185-4770-8) and SB-5 (0-2) (185-4770-9). Elevated reporting limits (RL) are provided.

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

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.

Definitions/Glossary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

GC/MS Semi VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J	Estimated value; value may not be accurate.
J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

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

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Definitions/Glossary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-1

Date Collected: 07/15/25 10:05

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 76.4

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00098	U	0.017	0.00098	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,1,1-Trichloroethane	0.00070	U	0.017	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,1,2,2-Tetrachloroethane	0.00084	U	0.017	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,1,2-Trichloroethane	0.00097	U	0.017	0.00097	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,1-Dichloroethane	0.00070	U	0.017	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,1-Dichloroethene	0.00087	U	0.017	0.00087	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,1-Dichloropropene	0.00076	U	0.017	0.00076	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,2,3-Trichlorobenzene	0.0013	U	0.017	0.0013	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,2,3-Trichloropropane	0.0015	U	0.042	0.0015	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,2,4-Trichlorobenzene	0.0012	U	0.017	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,2,4-Trimethylbenzene	0.00095	U	0.042	0.00095	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,2-Dibromo-3-Chloropropane	0.0012	U	0.017	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,2-Dichlorobenzene	0.00064	U	0.017	0.00064	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,2-Dichloroethane	0.00074	U	0.084	0.00074	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,2-Dichloropropane	0.00083	U	0.017	0.00083	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,3,5-Trimethylbenzene	0.021	U	0.042	0.021	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,3-Dichlorobenzene	0.00084	U	0.042	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,3-Dichloropropane	0.00070	U	0.017	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
1,4-Dichlorobenzene	0.00071	U	0.017	0.00071	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
2,2-Dichloropropane	0.00070	U	0.042	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
2-Butanone (MEK)	0.035	U	0.14	0.035	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
2-Chlorotoluene	0.00067	U	0.017	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
2-Hexanone	0.035	U	0.14	0.035	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
4-Chlorotoluene	0.00085	U	0.017	0.00085	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
4-Isopropyltoluene	0.0011	U	0.017	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
4-Methyl-2-pentanone (MIBK)	0.035	U	0.14	0.035	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Acetone	0.035	U	0.14	0.035	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Benzene	0.00070	U	0.017	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Bromobenzene	0.0010	U	0.017	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Bromoform	0.0011	U	0.017	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Bromomethane	0.00070	U	0.017	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Carbon disulfide	0.0035	U	0.017	0.0035	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Carbon tetrachloride	0.00084	U	0.017	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Chlorobenzene	0.00074	U	0.017	0.00074	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Chlorobromomethane	0.0012	U	0.017	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Chlorodibromomethane	0.0010	U	0.017	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Chloroethane	0.00094	U	0.017	0.00094	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Chloroform	0.00085	U	0.017	0.00085	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
cis-1,2-Dichloroethene	0.00090	U	0.017	0.00090	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
cis-1,3-Dichloropropene	0.00070	U	0.017	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Dibromomethane	0.0012	U	0.017	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Dichlorobromomethane	0.00088	U	0.017	0.00088	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Dichlorodifluoromethane	0.00087	U	0.017	0.00087	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Ethylbenzene	0.00081	U	0.017	0.00081	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Ethylene Dibromide	0.00094	U	0.017	0.00094	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Hexachlorobutadiene	0.0013	U	0.017	0.0013	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Isopropylbenzene	0.00076	U	0.017	0.00076	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Methyl tert-butyl ether	0.00088	U	0.017	0.00088	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Methylene Chloride	0.028	U	0.098	0.028	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1

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Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-1

Date Collected: 07/15/25 10:05

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 76.4

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.0015	U	0.028	0.0015	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Naphthalene	0.0042	U	0.017	0.0042	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
n-Butylbenzene	0.0014	I V	0.017	0.0013	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
N-Propylbenzene	0.00088	U	0.017	0.00088	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
o-Xylene	0.00078	U	0.028	0.00078	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
sec-Butylbenzene	0.00091	U	0.017	0.00091	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Styrene	0.00070	U	0.017	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
tert-Butylbenzene	0.00098	U	0.017	0.00098	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Tetrachloroethene	0.00094	U	0.017	0.00094	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Toluene	0.0042	U	0.017	0.0042	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
trans-1,2-Dichloroethene	0.00097	U	0.017	0.00097	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
trans-1,3-Dichloropropene	0.00070	U	0.017	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Trichloroethene	0.00084	U	0.017	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Trichlorofluoromethane	0.00076	U J3	0.017	0.00076	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Vinyl chloride	0.00062	U J3	0.017	0.00062	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1
Xylenes, Total	0.0015	U	0.028	0.0015	mg/Kg	✱	07/16/25 10:01	07/17/25 14:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		50 - 150	07/16/25 10:01	07/17/25 14:07	1
4-Bromofluorobenzene (Surr)	108		50 - 150	07/16/25 10:01	07/17/25 14:07	1
Dibromofluoromethane (Surr)	127		50 - 150	07/16/25 10:01	07/17/25 14:07	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	2.5		0.022	0.011	mg/Kg	✱	07/18/25 13:25	07/21/25 15:12	5
Pyrene	2.0		0.065	0.027	mg/Kg	✱	07/18/25 13:25	07/21/25 15:12	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	80		43 - 130	07/18/25 13:25	07/21/25 15:12	5
Nitrobenzene-d5 (Surr)	77		37 - 133	07/18/25 13:25	07/21/25 15:12	5
p-Terphenyl-d14 (Surr)	95		47 - 130	07/18/25 13:25	07/21/25 15:12	5

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.0025	I	0.0043	0.0010	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
2-Methylnaphthalene	0.0020	I	0.0043	0.0014	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Acenaphthene	0.033		0.0043	0.00085	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Acenaphthylene	0.0082		0.0043	0.0017	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Anthracene	0.19		0.0043	0.0015	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Benzo[a]anthracene	0.72		0.013	0.0081	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Benzo[a]pyrene	0.72		0.0043	0.0016	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Benzo[b]fluoranthene	0.94		0.013	0.0051	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Benzo[g,h,i]perylene	0.50		0.0043	0.0029	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Benzo[k]fluoranthene	0.29		0.0043	0.0022	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Chrysene	0.81		0.013	0.010	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Dibenz[a,h]anthracene	0.14		0.0043	0.0029	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Fluorene	0.025		0.0043	0.00090	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Indeno[1,2,3-cd]pyrene	0.40		0.0043	0.0030	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Naphthalene	0.0041	I	0.0043	0.0011	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1
Phenanthrene	0.97		0.0043	0.0010	mg/Kg	✱	07/18/25 13:25	07/21/25 11:32	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-1

Date Collected: 07/15/25 10:05

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 76.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	74		43 - 130	07/18/25 13:25	07/21/25 11:32	1
Nitrobenzene-d5 (Surr)	71		37 - 133	07/18/25 13:25	07/21/25 11:32	1
p-Terphenyl-d14 (Surr)	94		47 - 130	07/18/25 13:25	07/21/25 11:32	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.00085	U	0.022	0.00085	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
alpha-BHC	0.00066	U	0.022	0.00066	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
beta-BHC	0.0013	U	0.022	0.0013	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
delta-BHC	0.00064	U	0.022	0.00064	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
gamma-BHC (Lindane)	0.00039	U	0.044	0.00039	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
4,4'-DDD	0.0013	U	0.022	0.0013	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
4,4'-DDE	0.00083	U	0.022	0.00083	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
4,4'-DDT	0.0018	U	0.022	0.0018	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
Dieldrin	0.0011	U	0.022	0.0011	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
Endosulfan I	0.00073	U	0.022	0.00073	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
Endosulfan II	0.00052	U	0.022	0.00052	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
Endrin	0.00029	U	0.022	0.00029	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
Endrin aldehyde	0.0017	U	0.044	0.0017	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
Heptachlor	0.00078	U	0.022	0.00078	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
Heptachlor epoxide	0.0013	U	0.022	0.0013	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
Methoxychlor	0.0019	U	0.022	0.0019	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
Endosulfan sulfate	0.0011	U	0.044	0.0011	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
Endrin ketone	0.00032	U	0.044	0.00032	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
Toxaphene	0.030	U	0.064	0.030	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
Chlordane (technical)	0.023	U	0.064	0.023	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
alpha-Chlordane	0.00053	U	0.022	0.00053	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5
gamma-Chlordane	0.00098	U	0.022	0.00098	mg/Kg	✱	07/16/25 14:42	07/17/25 16:28	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	179	J1	25 - 145	07/16/25 14:42	07/17/25 16:28	5
Tetrachloro-m-xylene	92		35 - 135	07/16/25 14:42	07/17/25 16:28	5

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	80	I	110	28	mg/Kg	✱	07/16/25 14:05	07/17/25 13:41	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	83		66 - 136	07/16/25 14:05	07/17/25 13:41	2
C35 (Surr)	91		36 - 132	07/16/25 14:05	07/17/25 13:41	2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.6	U	10	2.6	mg/Kg	✱	07/17/25 12:59	07/18/25 16:49	1
Arsenic	0.41	U	1.3	0.41	mg/Kg	✱	07/17/25 12:59	07/18/25 16:49	1
Beryllium	0.21	I	0.26	0.16	mg/Kg	✱	07/17/25 12:59	07/18/25 16:49	1
Cadmium	0.17	U	0.52	0.17	mg/Kg	✱	07/17/25 12:59	07/18/25 16:49	1
Chromium	3.1		1.3	0.43	mg/Kg	✱	07/17/25 12:59	07/21/25 13:35	1
Copper	1.1	V	0.65	0.33	mg/Kg	✱	07/17/25 12:59	07/18/25 16:49	1
Lead	3.0		2.6	0.48	mg/Kg	✱	07/17/25 12:59	07/18/25 16:49	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-1

Date Collected: 07/15/25 10:05

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 76.4

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	0.73		0.65	0.34	mg/Kg	☼	07/17/25 12:59	07/21/25 13:35	1
Selenium	1.3	I	2.6	0.65	mg/Kg	☼	07/17/25 12:59	07/18/25 16:49	1
Silver	0.10	U	0.65	0.10	mg/Kg	☼	07/17/25 12:59	07/18/25 16:49	1
Thallium	1.7	U	2.6	1.7	mg/Kg	☼	07/17/25 12:59	07/18/25 16:49	1
Zinc	6.5		3.3	1.6	mg/Kg	☼	07/17/25 12:59	07/18/25 16:49	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027	U	0.055	0.027	mg/Kg	☼	07/16/25 15:54	07/17/25 12:12	1

Client Sample ID: SB-1 (3.5-5.5)

Lab Sample ID: 185-4770-2

Date Collected: 07/15/25 10:10

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 97.3

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00081	U	0.014	0.00081	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,1,1-Trichloroethane	0.00058	U	0.014	0.00058	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,1,2,2-Tetrachloroethane	0.00069	U	0.014	0.00069	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,1,2-Trichloroethane	0.00080	U	0.014	0.00080	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,1-Dichloroethane	0.00058	U	0.014	0.00058	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,1-Dichloroethene	0.00072	U	0.014	0.00072	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,1-Dichloropropene	0.00062	U	0.014	0.00062	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,2,3-Trichlorobenzene	0.0010	U	0.014	0.0010	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,2,3-Trichloropropane	0.0013	U	0.035	0.0013	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,2,4-Trichlorobenzene	0.00098	U	0.014	0.00098	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,2,4-Trimethylbenzene	0.00078	U	0.035	0.00078	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,2-Dibromo-3-Chloropropane	0.00098	U	0.014	0.00098	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,2-Dichlorobenzene	0.00053	U	0.014	0.00053	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,2-Dichloroethane	0.00061	U	0.069	0.00061	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,2-Dichloropropane	0.00068	U	0.014	0.00068	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,3,5-Trimethylbenzene	0.017	U	0.035	0.017	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,3-Dichlorobenzene	0.00069	U	0.035	0.00069	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,3-Dichloropropane	0.00058	U	0.014	0.00058	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
1,4-Dichlorobenzene	0.00059	U	0.014	0.00059	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
2,2-Dichloropropane	0.00058	U	0.035	0.00058	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
2-Butanone (MEK)	0.029	U	0.12	0.029	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
2-Chlorotoluene	0.00055	U	0.014	0.00055	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
2-Hexanone	0.029	U	0.12	0.029	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
4-Chlorotoluene	0.00070	U	0.014	0.00070	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
4-Isopropyltoluene	0.00088	U	0.014	0.00088	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
4-Methyl-2-pentanone (MIBK)	0.029	U	0.12	0.029	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
Acetone	0.029	U	0.12	0.029	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
Benzene	0.00058	U	0.014	0.00058	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
Bromobenzene	0.00083	U	0.014	0.00083	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
Bromoform	0.00090	U	0.014	0.00090	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
Bromomethane	0.00058	U	0.014	0.00058	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
Carbon disulfide	0.0029	U	0.014	0.0029	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
Carbon tetrachloride	0.00069	U	0.014	0.00069	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1
Chlorobenzene	0.00061	U	0.014	0.00061	mg/Kg	☼	07/16/25 10:01	07/17/25 14:26	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-1 (3.5-5.5)

Lab Sample ID: 185-4770-2

Date Collected: 07/15/25 10:10

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 97.3

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobromomethane	0.00099	U	0.014	0.00099	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Chlorodibromomethane	0.00083	U	0.014	0.00083	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Chloroethane	0.00077	U	0.014	0.00077	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Chloroform	0.00070	U	0.014	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
cis-1,2-Dichloroethene	0.00074	U	0.014	0.00074	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
cis-1,3-Dichloropropene	0.00058	U	0.014	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Dibromomethane	0.00099	U	0.014	0.00099	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Dichlorobromomethane	0.00073	U	0.014	0.00073	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Dichlorodifluoromethane	0.00072	U	0.014	0.00072	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Ethylbenzene	0.00067	U	0.014	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Ethylene Dibromide	0.00077	U	0.014	0.00077	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Hexachlorobutadiene	0.0010	U	0.014	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Isopropylbenzene	0.00062	U	0.014	0.00062	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Methyl tert-butyl ether	0.00073	U	0.014	0.00073	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Methylene Chloride	0.023	U	0.081	0.023	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
m-Xylene & p-Xylene	0.0013	U	0.023	0.0013	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Naphthalene	0.0035	U	0.014	0.0035	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
n-Butylbenzene	0.0010	U	0.014	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
N-Propylbenzene	0.00073	U	0.014	0.00073	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
o-Xylene	0.00065	U	0.023	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
sec-Butylbenzene	0.00075	U	0.014	0.00075	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Styrene	0.00058	U	0.014	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
tert-Butylbenzene	0.00081	U	0.014	0.00081	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Tetrachloroethene	0.00077	U	0.014	0.00077	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Toluene	0.0035	U	0.014	0.0035	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
trans-1,2-Dichloroethene	0.00080	U	0.014	0.00080	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
trans-1,3-Dichloropropene	0.00058	U	0.014	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Trichloroethene	0.00069	U	0.014	0.00069	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Trichlorofluoromethane	0.00062	U J3	0.014	0.00062	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Vinyl chloride	0.00051	U J3	0.014	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1
Xylenes, Total	0.0013	U	0.023	0.0013	mg/Kg	✱	07/16/25 10:01	07/17/25 14:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	109		50 - 150	07/16/25 10:01	07/17/25 14:26	1
4-Bromofluorobenzene (Surr)	104		50 - 150	07/16/25 10:01	07/17/25 14:26	1
Dibromofluoromethane (Surr)	126		50 - 150	07/16/25 10:01	07/17/25 14:26	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.00079	U	0.0034	0.00079	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
2-Methylnaphthalene	0.0011	U	0.0034	0.0011	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Acenaphthene	0.00067	U	0.0034	0.00067	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Acenaphthylene	0.0013	U	0.0034	0.0013	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Anthracene	0.0012	U	0.0034	0.0012	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Benzo[a]anthracene	0.0064	U	0.010	0.0064	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Benzo[a]pyrene	0.0013	U	0.0034	0.0013	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Benzo[b]fluoranthene	0.0040	U	0.010	0.0040	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Benzo[g,h,i]perylene	0.0023	U	0.0034	0.0023	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Benzo[k]fluoranthene	0.0017	U	0.0034	0.0017	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Chrysene	0.0080	U	0.010	0.0080	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-1 (3.5-5.5)

Lab Sample ID: 185-4770-2

Date Collected: 07/15/25 10:10

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 97.3

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	0.0023	U	0.0034	0.0023	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Fluoranthene	0.0017	U	0.0034	0.0017	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Fluorene	0.00071	U	0.0034	0.00071	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Indeno[1,2,3-cd]pyrene	0.0024	U	0.0034	0.0024	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Naphthalene	0.00091	U	0.0034	0.00091	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Phenanthrene	0.00082	U	0.0034	0.00082	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1
Pyrene	0.0042	U	0.010	0.0042	mg/Kg	✱	07/17/25 13:44	07/18/25 11:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	49		43 - 130	07/17/25 13:44	07/18/25 11:49	1
Nitrobenzene-d5 (Surr)	23	J1	37 - 133	07/17/25 13:44	07/18/25 11:49	1
p-Terphenyl-d14 (Surr)	77		47 - 130	07/17/25 13:44	07/18/25 11:49	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.00013	U	0.0034	0.00013	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
alpha-BHC	0.00010	U	0.0034	0.00010	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
beta-BHC	0.00020	U	0.0034	0.00020	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
delta-BHC	0.00010	U J3	0.0034	0.00010	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
gamma-BHC (Lindane)	0.000061	U	0.0068	0.000061	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
4,4'-DDD	0.00020	U	0.0034	0.00020	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
4,4'-DDE	0.00013	U	0.0034	0.00013	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
4,4'-DDT	0.00028	U	0.0034	0.00028	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
Dieldrin	0.00016	U	0.0034	0.00016	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
Endosulfan I	0.00011	U	0.0034	0.00011	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
Endosulfan II	0.000081	U	0.0034	0.000081	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
Endrin	0.000046	U	0.0034	0.000046	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
Endrin aldehyde	0.00026	U	0.0068	0.00026	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
Heptachlor	0.00012	U	0.0034	0.00012	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
Heptachlor epoxide	0.00021	U	0.0034	0.00021	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
Methoxychlor	0.00029	U	0.0034	0.00029	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
Endosulfan sulfate	0.00017	U	0.0068	0.00017	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
Endrin ketone	0.000049	U	0.0068	0.000049	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
Toxaphene	0.0047	U	0.010	0.0047	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
Chlordane (technical)	0.0035	U	0.010	0.0035	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
alpha-Chlordane	0.000083	U	0.0034	0.000083	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1
gamma-Chlordane	0.00015	U	0.0034	0.00015	mg/Kg	✱	07/16/25 14:42	07/17/25 15:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	63		25 - 145	07/16/25 14:42	07/17/25 15:57	1
Tetrachloro-m-xylene	58		35 - 135	07/16/25 14:42	07/17/25 15:57	1

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	11	U	43	11	mg/Kg	✱	07/16/25 14:05	07/17/25 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	76		66 - 136	07/16/25 14:05	07/17/25 13:24	1
C35 (Surr)	82		36 - 132	07/16/25 14:05	07/17/25 13:24	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-1 (3.5-5.5)

Lab Sample ID: 185-4770-2

Date Collected: 07/15/25 10:10

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 97.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.9	U	7.9	1.9	mg/Kg	✱	07/17/25 12:59	07/18/25 16:51	1
Arsenic	0.31	U	0.99	0.31	mg/Kg	✱	07/17/25 12:59	07/18/25 16:51	1
Beryllium	0.12	U	0.20	0.12	mg/Kg	✱	07/17/25 12:59	07/18/25 16:51	1
Cadmium	0.13	U	0.40	0.13	mg/Kg	✱	07/17/25 12:59	07/18/25 16:51	1
Chromium	0.56	I	0.99	0.33	mg/Kg	✱	07/17/25 12:59	07/21/25 13:37	1
Copper	0.25	U	0.49	0.25	mg/Kg	✱	07/17/25 12:59	07/18/25 16:51	1
Lead	0.36	U	2.0	0.36	mg/Kg	✱	07/17/25 12:59	07/18/25 16:51	1
Nickel	0.26	U	0.49	0.26	mg/Kg	✱	07/17/25 12:59	07/21/25 13:37	1
Selenium	0.49	U	2.0	0.49	mg/Kg	✱	07/17/25 12:59	07/18/25 16:51	1
Silver	0.079	U	0.49	0.079	mg/Kg	✱	07/17/25 12:59	07/18/25 16:51	1
Thallium	1.3	U	2.0	1.3	mg/Kg	✱	07/17/25 12:59	07/18/25 16:51	1
Zinc	1.2	U	2.5	1.2	mg/Kg	✱	07/17/25 12:59	07/18/25 16:51	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.042	0.021	mg/Kg	✱	07/16/25 15:54	07/17/25 12:16	1

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

Lab Sample ID: 185-4770-3

Date Collected: 07/15/25 12:15

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 72.8

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00093	U	0.016	0.00093	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,1,1-Trichloroethane	0.00067	U	0.016	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,1,1,2,2-Tetrachloroethane	0.00080	U	0.016	0.00080	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,1,2-Trichloroethane	0.00092	U	0.016	0.00092	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,1-Dichloroethane	0.00067	U	0.016	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,1-Dichloroethene	0.00083	U	0.016	0.00083	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,1-Dichloropropene	0.00072	U	0.016	0.00072	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,2,3-Trichlorobenzene	0.0012	U	0.016	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,2,3-Trichloropropane	0.0015	U	0.040	0.0015	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,2,4-Trichlorobenzene	0.0011	U	0.016	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,2,4-Trimethylbenzene	0.00091	U	0.040	0.00091	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,2-Dibromo-3-Chloropropane	0.0011	U	0.016	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,2-Dichlorobenzene	0.00061	U	0.016	0.00061	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,2-Dichloroethane	0.00071	U	0.080	0.00071	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,2-Dichloropropane	0.00079	U	0.016	0.00079	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,3,5-Trimethylbenzene	0.020	U	0.040	0.020	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,3-Dichlorobenzene	0.00080	U	0.040	0.00080	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,3-Dichloropropane	0.00067	U	0.016	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
1,4-Dichlorobenzene	0.00068	U	0.016	0.00068	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
2,2-Dichloropropane	0.00067	U	0.040	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
2-Butanone (MEK)	0.033	U	0.13	0.033	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
2-Chlorotoluene	0.00064	U	0.016	0.00064	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
2-Hexanone	0.033	U	0.13	0.033	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
4-Chlorotoluene	0.00081	U	0.016	0.00081	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
4-Isopropyltoluene	0.0010	U	0.016	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
4-Methyl-2-pentanone (MIBK)	0.033	U	0.13	0.033	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Acetone	0.033	U	0.13	0.033	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-3

Date Collected: 07/15/25 12:15

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 72.8

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0014	I	0.016	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Bromobenzene	0.00096	U	0.016	0.00096	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Bromoform	0.0010	U	0.016	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Bromomethane	0.00067	U	0.016	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Carbon disulfide	0.0033	U	0.016	0.0033	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Carbon tetrachloride	0.00080	U	0.016	0.00080	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Chlorobenzene	0.00071	U	0.016	0.00071	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Chlorobromomethane	0.0011	U	0.016	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Chlorodibromomethane	0.00096	U	0.016	0.00096	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Chloroethane	0.00089	U	0.016	0.00089	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Chloroform	0.00081	U	0.016	0.00081	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
cis-1,2-Dichloroethene	0.00085	U	0.016	0.00085	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
cis-1,3-Dichloropropene	0.00067	U	0.016	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Dibromomethane	0.0011	U	0.016	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Dichlorobromomethane	0.00084	U	0.016	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Dichlorodifluoromethane	0.00083	U	0.016	0.00083	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Ethylbenzene	0.00077	U	0.016	0.00077	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Ethylene Dibromide	0.00089	U	0.016	0.00089	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Hexachlorobutadiene	0.0012	U	0.016	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Isopropylbenzene	0.00072	U	0.016	0.00072	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Methyl tert-butyl ether	0.00084	U	0.016	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Methylene Chloride	0.027	U	0.093	0.027	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
m-Xylene & p-Xylene	0.0015	U	0.027	0.0015	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Naphthalene	0.0040	U	0.016	0.0040	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
n-Butylbenzene	0.0013	I V	0.016	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
N-Propylbenzene	0.00084	U	0.016	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
o-Xylene	0.00075	U	0.027	0.00075	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
sec-Butylbenzene	0.00087	U	0.016	0.00087	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Styrene	0.00067	U	0.016	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
tert-Butylbenzene	0.00093	U	0.016	0.00093	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Tetrachloroethene	0.00089	U	0.016	0.00089	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Toluene	0.0040	U	0.016	0.0040	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
trans-1,2-Dichloroethene	0.00092	U	0.016	0.00092	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
trans-1,3-Dichloropropene	0.00067	U	0.016	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Trichloroethene	0.00080	U	0.016	0.00080	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Trichlorofluoromethane	0.00072	U J3	0.016	0.00072	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Vinyl chloride	0.00059	U J3	0.016	0.00059	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1
Xylenes, Total	0.0015	U	0.027	0.0015	mg/Kg	✱	07/16/25 10:01	07/17/25 14:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		50 - 150	07/16/25 10:01	07/17/25 14:45	1
4-Bromofluorobenzene (Surr)	128		50 - 150	07/16/25 10:01	07/17/25 14:45	1
Dibromofluoromethane (Surr)	129		50 - 150	07/16/25 10:01	07/17/25 14:45	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.0053	U	0.023	0.0053	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
2-Methylnaphthalene	0.0073	U	0.023	0.0073	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Acenaphthene	0.0045	U	0.023	0.0045	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Acenaphthylene	0.0088	U	0.023	0.0088	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-3

Date Collected: 07/15/25 12:15

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 72.8

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	0.0079	U	0.023	0.0079	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Benzo[a]anthracene	0.043	U	0.069	0.043	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Benzo[a]pyrene	0.048		0.023	0.0086	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Benzo[b]fluoranthene	0.077		0.069	0.027	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Benzo[g,h,i]perylene	0.053		0.023	0.015	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Benzo[k]fluoranthene	0.028		0.023	0.011	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Chrysene	0.053	U	0.069	0.053	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Dibenz(a,h)anthracene	0.015	U	0.023	0.015	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Fluoranthene	0.055		0.023	0.011	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Fluorene	0.0047	U	0.023	0.0047	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Indeno[1,2,3-cd]pyrene	0.033		0.023	0.016	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Naphthalene	0.0060	U	0.023	0.0060	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Phenanthrene	0.0078	I	0.023	0.0055	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5
Pyrene	0.052	I	0.069	0.028	mg/Kg	✱	07/17/25 13:44	07/18/25 12:43	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		43 - 130	07/17/25 13:44	07/18/25 12:43	5
Nitrobenzene-d5 (Surr)	68		37 - 133	07/17/25 13:44	07/18/25 12:43	5
p-Terphenyl-d14 (Surr)	75		47 - 130	07/17/25 13:44	07/18/25 12:43	5

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.00036	U	0.0093	0.00036	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
alpha-BHC	0.00028	U	0.0093	0.00028	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
beta-BHC	0.00056	U	0.0093	0.00056	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
delta-BHC	0.00027	U	0.0093	0.00027	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
gamma-BHC (Lindane)	0.00017	U	0.019	0.00017	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
4,4'-DDD	0.00053	U	0.0093	0.00053	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
4,4'-DDE	0.0031	I	0.0093	0.00035	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
4,4'-DDT	0.00076	U	0.0093	0.00076	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
Dieldrin	0.00045	U	0.0093	0.00045	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
Endosulfan I	0.00031	U	0.0093	0.00031	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
Endosulfan II	0.00022	U	0.0093	0.00022	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
Endrin	0.00012	U	0.0093	0.00012	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
Endrin aldehyde	0.00071	U	0.019	0.00071	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
Heptachlor	0.00033	U	0.0093	0.00033	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
Heptachlor epoxide	0.00057	U	0.0093	0.00057	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
Methoxychlor	0.00079	U	0.0093	0.00079	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
Endosulfan sulfate	0.00045	U	0.019	0.00045	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
Endrin ketone	0.00013	U	0.019	0.00013	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
Toxaphene	0.013	U	0.027	0.013	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
Chlordane (technical)	0.0096	U	0.027	0.0096	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
alpha-Chlordane	0.00023	U	0.0093	0.00023	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2
gamma-Chlordane	0.00042	U	0.0093	0.00042	mg/Kg	✱	07/16/25 14:42	07/17/25 16:43	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	100		25 - 145	07/16/25 14:42	07/17/25 16:43	2
Tetrachloro-m-xylene	69		35 - 135	07/16/25 14:42	07/17/25 16:43	2

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-3

Date Collected: 07/15/25 12:15

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 72.8

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	93		58	14	mg/Kg	☆	07/16/25 14:05	07/17/25 13:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	84		66 - 136				07/16/25 14:05	07/17/25 13:57	1
C35 (Surr)	96		36 - 132				07/16/25 14:05	07/17/25 13:57	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.6	U	11	2.6	mg/Kg	☆	07/17/25 12:59	07/18/25 16:53	1
Arsenic	3.2		1.3	0.41	mg/Kg	☆	07/17/25 12:59	07/18/25 16:53	1
Beryllium	0.26		0.26	0.16	mg/Kg	☆	07/17/25 12:59	07/18/25 16:53	1
Cadmium	0.17	U	0.53	0.17	mg/Kg	☆	07/17/25 12:59	07/18/25 16:53	1
Chromium	2.2		1.3	0.44	mg/Kg	☆	07/17/25 12:59	07/21/25 13:39	1
Copper	1.5	V	0.66	0.33	mg/Kg	☆	07/17/25 12:59	07/18/25 16:53	1
Lead	0.66	I	2.6	0.48	mg/Kg	☆	07/17/25 12:59	07/18/25 16:53	1
Nickel	1.0		0.66	0.34	mg/Kg	☆	07/17/25 12:59	07/21/25 13:39	1
Selenium	1.7	I	2.6	0.66	mg/Kg	☆	07/17/25 12:59	07/18/25 16:53	1
Silver	0.11	U	0.66	0.11	mg/Kg	☆	07/17/25 12:59	07/18/25 16:53	1
Thallium	1.7	U	2.6	1.7	mg/Kg	☆	07/17/25 12:59	07/18/25 16:53	1
Zinc	14		3.3	1.7	mg/Kg	☆	07/17/25 12:59	07/18/25 16:53	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027	U	0.055	0.027	mg/Kg	☆	07/16/25 15:54	07/17/25 12:18	1

Client Sample ID: SB-2 (4-6)

Lab Sample ID: 185-4770-4

Date Collected: 07/15/25 12:20

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 95.2

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00067	U	0.011	0.00067	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,1,1-Trichloroethane	0.00048	U	0.011	0.00048	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,1,2,2-Tetrachloroethane	0.00057	U	0.011	0.00057	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,1,2-Trichloroethane	0.00066	U	0.011	0.00066	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,1-Dichloroethane	0.00048	U	0.011	0.00048	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,1-Dichloroethene	0.00059	U	0.011	0.00059	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,1-Dichloropropene	0.00051	U	0.011	0.00051	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,2,3-Trichlorobenzene	0.00087	U	0.011	0.00087	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,2,3-Trichloropropane	0.0010	U	0.029	0.0010	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,2,4-Trichlorobenzene	0.00081	U	0.011	0.00081	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,2,4-Trimethylbenzene	0.00065	U	0.029	0.00065	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,2-Dibromo-3-Chloropropane	0.00081	U	0.011	0.00081	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,2-Dichlorobenzene	0.00044	U	0.011	0.00044	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,2-Dichloroethane	0.00050	U	0.057	0.00050	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,2-Dichloropropane	0.00056	U	0.011	0.00056	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,3,5-Trimethylbenzene	0.014	U	0.029	0.014	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,3-Dichlorobenzene	0.00057	U	0.029	0.00057	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,3-Dichloropropane	0.00048	U	0.011	0.00048	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1
1,4-Dichlorobenzene	0.00049	U	0.011	0.00049	mg/Kg	☆	07/16/25 10:01	07/17/25 15:03	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-2 (4-6)

Lab Sample ID: 185-4770-4

Date Collected: 07/15/25 12:20

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 95.2

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.00048	U	0.029	0.00048	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
2-Butanone (MEK)	0.024	U	0.095	0.024	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
2-Chlorotoluene	0.00046	U	0.011	0.00046	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
2-Hexanone	0.024	U	0.095	0.024	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
4-Chlorotoluene	0.00058	U	0.011	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
4-Isopropyltoluene	0.00072	U	0.011	0.00072	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
4-Methyl-2-pentanone (MIBK)	0.024	U	0.095	0.024	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Acetone	0.024	U	0.095	0.024	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Benzene	0.00048	U	0.011	0.00048	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Bromobenzene	0.00069	U	0.011	0.00069	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Bromoform	0.00074	U	0.011	0.00074	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Bromomethane	0.00048	U	0.011	0.00048	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Carbon disulfide	0.0024	U	0.011	0.0024	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Carbon tetrachloride	0.00057	U	0.011	0.00057	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Chlorobenzene	0.00050	U	0.011	0.00050	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Chlorobromomethane	0.00082	U	0.011	0.00082	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Chlorodibromomethane	0.00069	U	0.011	0.00069	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Chloroethane	0.00064	U	0.011	0.00064	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Chloroform	0.00058	U	0.011	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
cis-1,2-Dichloroethene	0.00061	U	0.011	0.00061	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
cis-1,3-Dichloropropene	0.00048	U	0.011	0.00048	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Dibromomethane	0.00082	U	0.011	0.00082	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Dichlorobromomethane	0.00060	U	0.011	0.00060	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Dichlorodifluoromethane	0.00059	U	0.011	0.00059	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Ethylbenzene	0.00055	U	0.011	0.00055	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Ethylene Dibromide	0.00064	U	0.011	0.00064	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Hexachlorobutadiene	0.00087	U	0.011	0.00087	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Isopropylbenzene	0.00051	U	0.011	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Methyl tert-butyl ether	0.00060	U	0.011	0.00060	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Methylene Chloride	0.019	U	0.067	0.019	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
m-Xylene & p-Xylene	0.0010	U	0.019	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Naphthalene	0.0029	U	0.011	0.0029	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
n-Butylbenzene	0.00086	U	0.011	0.00086	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
N-Propylbenzene	0.00060	U	0.011	0.00060	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
o-Xylene	0.00053	U	0.019	0.00053	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
sec-Butylbenzene	0.00062	U	0.011	0.00062	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Styrene	0.00048	U	0.011	0.00048	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
tert-Butylbenzene	0.00067	U	0.011	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Tetrachloroethene	0.00064	U	0.011	0.00064	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Toluene	0.0029	U	0.011	0.0029	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
trans-1,2-Dichloroethene	0.00066	U	0.011	0.00066	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
trans-1,3-Dichloropropene	0.00048	U	0.011	0.00048	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Trichloroethene	0.00057	U	0.011	0.00057	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Trichlorofluoromethane	0.00051	U J3	0.011	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Vinyl chloride	0.00042	U J3	0.011	0.00042	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1
Xylenes, Total	0.0010	U	0.019	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 15:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		50 - 150	07/16/25 10:01	07/17/25 15:03	1
4-Bromofluorobenzene (Surr)	109		50 - 150	07/16/25 10:01	07/17/25 15:03	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-2 (4-6)

Lab Sample ID: 185-4770-4

Date Collected: 07/15/25 12:20

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 95.2

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	127		50 - 150	07/16/25 10:01	07/17/25 15:03	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.0049	U	0.021	0.0049	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
2-Methylnaphthalene	0.0067	U	0.021	0.0067	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Acenaphthene	0.0041	U	0.021	0.0041	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Acenaphthylene	0.0099	I	0.021	0.0081	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Anthracene	0.0073	U	0.021	0.0073	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Benzo[a]anthracene	0.040	I	0.063	0.039	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Benzo[a]pyrene	0.041		0.021	0.0080	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Benzo[b]fluoranthene	0.060	I	0.063	0.025	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Benzo[g,h,i]perylene	0.046		0.021	0.014	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Benzo[k]fluoranthene	0.024		0.021	0.010	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Chrysene	0.049	U	0.063	0.049	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Dibenz(a,h)anthracene	0.014	U	0.021	0.014	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Fluoranthene	0.052		0.021	0.010	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Fluorene	0.0044	U	0.021	0.0044	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Indeno[1,2,3-cd]pyrene	0.025		0.021	0.014	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Naphthalene	0.0056	U	0.021	0.0056	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Phenanthrene	0.0097	I	0.021	0.0051	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5
Pyrene	0.052	I	0.063	0.026	mg/Kg	✱	07/17/25 13:44	07/18/25 13:01	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	60		43 - 130	07/17/25 13:44	07/18/25 13:01	5
Nitrobenzene-d5 (Surr)	59		37 - 133	07/17/25 13:44	07/18/25 13:01	5
p-Terphenyl-d14 (Surr)	72		47 - 130	07/17/25 13:44	07/18/25 13:01	5

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.00014	U	0.0036	0.00014	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
alpha-BHC	0.00011	U	0.0036	0.00011	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
beta-BHC	0.00022	U	0.0036	0.00022	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
delta-BHC	0.00010	U	0.0036	0.00010	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
gamma-BHC (Lindane)	0.000065	U	0.0072	0.000065	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
4,4'-DDD	0.00021	U	0.0036	0.00021	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
4,4'-DDE	0.00014	U	0.0036	0.00014	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
4,4'-DDT	0.00029	U	0.0036	0.00029	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Dieldrin	0.00017	U	0.0036	0.00017	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Endosulfan I	0.00012	U	0.0036	0.00012	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Endosulfan II	0.000086	U	0.0036	0.000086	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Endrin	0.000048	U	0.0036	0.000048	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Endrin aldehyde	0.00027	U	0.0072	0.00027	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Heptachlor	0.00013	U	0.0036	0.00013	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Heptachlor epoxide	0.00022	U	0.0036	0.00022	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Methoxychlor	0.00031	U	0.0036	0.00031	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Endosulfan sulfate	0.00017	U	0.0072	0.00017	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Endrin ketone	0.000052	U	0.0072	0.000052	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Toxaphene	0.0050	U	0.011	0.0050	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Chlordane (technical)	0.0037	U	0.011	0.0037	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-2 (4-6)

Lab Sample ID: 185-4770-4

Date Collected: 07/15/25 12:20

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 95.2

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	0.000087	U	0.0036	0.000087	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
gamma-Chlordane	0.00016	U	0.0036	0.00016	mg/Kg	✱	07/16/25 14:42	07/17/25 16:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	49		25 - 145				07/16/25 14:42	07/17/25 16:59	1
Tetrachloro-m-xylene	37		35 - 135				07/16/25 14:42	07/17/25 16:59	1

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	22	I	45	11	mg/Kg	✱	07/16/25 14:05	07/17/25 16:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	93		66 - 136				07/16/25 14:05	07/17/25 16:28	1
C35 (Surr)	95		36 - 132				07/16/25 14:05	07/17/25 16:28	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.0	U	8.1	2.0	mg/Kg	✱	07/17/25 12:59	07/18/25 16:56	1
Arsenic	0.32	U	1.0	0.32	mg/Kg	✱	07/17/25 12:59	07/18/25 16:56	1
Beryllium	0.12	U	0.20	0.12	mg/Kg	✱	07/17/25 12:59	07/18/25 16:56	1
Cadmium	0.13	U	0.40	0.13	mg/Kg	✱	07/17/25 12:59	07/18/25 16:56	1
Chromium	0.85	I	1.0	0.33	mg/Kg	✱	07/17/25 12:59	07/21/25 13:41	1
Copper	0.57	V	0.50	0.25	mg/Kg	✱	07/17/25 12:59	07/18/25 16:56	1
Lead	1.9	I	2.0	0.37	mg/Kg	✱	07/17/25 12:59	07/18/25 16:56	1
Nickel	0.26	U	0.50	0.26	mg/Kg	✱	07/17/25 12:59	07/21/25 13:41	1
Selenium	0.50	U	2.0	0.50	mg/Kg	✱	07/17/25 12:59	07/18/25 16:56	1
Silver	0.081	U	0.50	0.081	mg/Kg	✱	07/17/25 12:59	07/18/25 16:56	1
Thallium	1.3	U	2.0	1.3	mg/Kg	✱	07/17/25 12:59	07/18/25 16:56	1
Zinc	2.1	I	2.5	1.3	mg/Kg	✱	07/17/25 12:59	07/18/25 16:56	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.044	0.022	mg/Kg	✱	07/16/25 15:54	07/17/25 12:19	1

Client Sample ID: SB-3 (3.5-5.5)

Lab Sample ID: 185-4770-5

Date Collected: 07/15/25 12:45

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 97.9

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00072	U	0.012	0.00072	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,1,1,1-Trichloroethane	0.00051	U	0.012	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,1,1,2,2-Tetrachloroethane	0.00061	U	0.012	0.00061	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,1,2-Trichloroethane	0.00071	U	0.012	0.00071	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,1-Dichloroethane	0.00051	U	0.012	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,1-Dichloroethene	0.00064	U	0.012	0.00064	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,1-Dichloropropene	0.00055	U	0.012	0.00055	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,2,3-Trichlorobenzene	0.00093	U	0.012	0.00093	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,2,3-Trichloropropane	0.0011	U	0.031	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,2,4-Trichlorobenzene	0.00087	U	0.012	0.00087	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-3 (3.5-5.5)

Lab Sample ID: 185-4770-5

Date Collected: 07/15/25 12:45

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 97.9

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	0.00070	U	0.031	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,2-Dibromo-3-Chloropropane	0.00087	U	0.012	0.00087	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,2-Dichlorobenzene	0.00047	U	0.012	0.00047	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,2-Dichloroethane	0.00054	U	0.061	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,2-Dichloropropane	0.00060	U	0.012	0.00060	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,3,5-Trimethylbenzene	0.015	U	0.031	0.015	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,3-Dichlorobenzene	0.00061	U	0.031	0.00061	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,3-Dichloropropane	0.00051	U	0.012	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
1,4-Dichlorobenzene	0.00052	U	0.012	0.00052	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
2,2-Dichloropropane	0.00051	U	0.031	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
2-Butanone (MEK)	0.026	U	0.10	0.026	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
2-Chlorotoluene	0.00049	U	0.012	0.00049	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
2-Hexanone	0.026	U	0.10	0.026	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
4-Chlorotoluene	0.00063	U	0.012	0.00063	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
4-Isopropyltoluene	0.00078	U	0.012	0.00078	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
4-Methyl-2-pentanone (MIBK)	0.026	U	0.10	0.026	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Acetone	0.026	U	0.10	0.026	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Benzene	0.00051	U	0.012	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Bromobenzene	0.00074	U	0.012	0.00074	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Bromoform	0.00080	U	0.012	0.00080	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Bromomethane	0.00051	U	0.012	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Carbon disulfide	0.0026	U	0.012	0.0026	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Carbon tetrachloride	0.00061	U	0.012	0.00061	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Chlorobenzene	0.00054	U	0.012	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Chlorobromomethane	0.00088	U	0.012	0.00088	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Chlorodibromomethane	0.00074	U	0.012	0.00074	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Chloroethane	0.00069	U	0.012	0.00069	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Chloroform	0.00063	U	0.012	0.00063	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
cis-1,2-Dichloroethene	0.00066	U	0.012	0.00066	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
cis-1,3-Dichloropropene	0.00051	U	0.012	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Dibromomethane	0.00088	U	0.012	0.00088	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Dichlorobromomethane	0.00065	U	0.012	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Dichlorodifluoromethane	0.00064	U	0.012	0.00064	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Ethylbenzene	0.00059	U	0.012	0.00059	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Ethylene Dibromide	0.00069	U	0.012	0.00069	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Hexachlorobutadiene	0.00093	U	0.012	0.00093	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Isopropylbenzene	0.00055	U	0.012	0.00055	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Methyl tert-butyl ether	0.00065	U	0.012	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Methylene Chloride	0.020	U	0.072	0.020	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
m-Xylene & p-Xylene	0.0011	U	0.020	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Naphthalene	0.0031	U	0.012	0.0031	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
n-Butylbenzene	0.00092	U	0.012	0.00092	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
N-Propylbenzene	0.00065	U	0.012	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
o-Xylene	0.00057	U	0.020	0.00057	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
sec-Butylbenzene	0.00067	U	0.012	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Styrene	0.00051	U	0.012	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
tert-Butylbenzene	0.00072	U	0.012	0.00072	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Tetrachloroethene	0.00069	U	0.012	0.00069	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Toluene	0.0031	U	0.012	0.0031	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1

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Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-3 (3.5-5.5)

Lab Sample ID: 185-4770-5

Date Collected: 07/15/25 12:45

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 97.9

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	0.00071	U	0.012	0.00071	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
trans-1,3-Dichloropropene	0.00051	U	0.012	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Trichloroethene	0.00061	U	0.012	0.00061	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Trichlorofluoromethane	0.00055	U J3	0.012	0.00055	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Vinyl chloride	0.00045	U J3	0.012	0.00045	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1
Xylenes, Total	0.0011	U	0.020	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 15:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		50 - 150	07/16/25 10:01	07/17/25 15:22	1
4-Bromofluorobenzene (Surr)	107		50 - 150	07/16/25 10:01	07/17/25 15:22	1
Dibromofluoromethane (Surr)	124		50 - 150	07/16/25 10:01	07/17/25 15:22	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.00079	U	0.0034	0.00079	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
2-Methylnaphthalene	0.0011	U	0.0034	0.0011	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Acenaphthene	0.00067	U	0.0034	0.00067	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Acenaphthylene	0.0013	U	0.0034	0.0013	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Anthracene	0.0013	I	0.0034	0.0012	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Benzo[a]anthracene	0.015		0.010	0.0064	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Benzo[a]pyrene	0.017		0.0034	0.0013	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Benzo[b]fluoranthene	0.028		0.010	0.0040	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Benzo[g,h,i]perylene	0.014		0.0034	0.0023	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Benzo[k]fluoranthene	0.014		0.0034	0.0017	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Chrysene	0.028		0.010	0.0080	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Dibenz(a,h)anthracene	0.0040		0.0034	0.0023	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Fluoranthene	0.052		0.0034	0.0017	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Fluorene	0.00071	U	0.0034	0.00071	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Indeno[1,2,3-cd]pyrene	0.011		0.0034	0.0024	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Naphthalene	0.00091	U	0.0034	0.00091	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Phenanthrene	0.016		0.0034	0.00082	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1
Pyrene	0.039		0.010	0.0042	mg/Kg	✱	07/17/25 13:44	07/18/25 13:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	53		43 - 130	07/17/25 13:44	07/18/25 13:19	1
Nitrobenzene-d5 (Surr)	44		37 - 133	07/17/25 13:44	07/18/25 13:19	1
p-Terphenyl-d14 (Surr)	65		47 - 130	07/17/25 13:44	07/18/25 13:19	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.00013	U	0.0035	0.00013	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
alpha-BHC	0.00010	U	0.0035	0.00010	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
beta-BHC	0.00021	U	0.0035	0.00021	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
delta-BHC	0.00010	U	0.0035	0.00010	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
gamma-BHC (Lindane)	0.000062	U	0.0069	0.000062	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
4,4'-DDD	0.00020	U	0.0035	0.00020	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
4,4'-DDE	0.00013	U	0.0035	0.00013	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
4,4'-DDT	0.00028	U	0.0035	0.00028	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
Dieldrin	0.00017	U	0.0035	0.00017	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
Endosulfan I	0.00012	U	0.0035	0.00012	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-3 (3.5-5.5)

Lab Sample ID: 185-4770-5

Date Collected: 07/15/25 12:45

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 97.9

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan II	0.000083	U	0.0035	0.000083	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
Endrin	0.000046	U	0.0035	0.000046	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
Endrin aldehyde	0.00026	U	0.0069	0.00026	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
Heptachlor	0.00012	U	0.0035	0.00012	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
Heptachlor epoxide	0.00021	U	0.0035	0.00021	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
Methoxychlor	0.00029	U	0.0035	0.00029	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
Endosulfan sulfate	0.00017	U	0.0069	0.00017	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
Endrin ketone	0.000050	U	0.0069	0.000050	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
Toxaphene	0.0048	U	0.010	0.0048	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
Chlordane (technical)	0.0036	U	0.010	0.0036	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
alpha-Chlordane	0.000084	U	0.0035	0.000084	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
gamma-Chlordane	0.00015	U	0.0035	0.00015	mg/Kg	✱	07/16/25 14:42	07/17/25 17:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	92		25 - 145				07/16/25 14:42	07/17/25 17:15	1
Tetrachloro-m-xylene	75		35 - 135				07/16/25 14:42	07/17/25 17:15	1

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	24	I	43	11	mg/Kg	✱	07/16/25 14:05	07/17/25 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	84		66 - 136				07/16/25 14:05	07/17/25 16:44	1
C35 (Surr)	81		36 - 132				07/16/25 14:05	07/17/25 16:44	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.0	U	8.2	2.0	mg/Kg	✱	07/17/25 12:59	07/18/25 16:58	1
Arsenic	0.32	U	1.0	0.32	mg/Kg	✱	07/17/25 12:59	07/18/25 16:58	1
Beryllium	0.12	U	0.20	0.12	mg/Kg	✱	07/17/25 12:59	07/18/25 16:58	1
Cadmium	0.13	U	0.41	0.13	mg/Kg	✱	07/17/25 12:59	07/18/25 16:58	1
Chromium	0.34	U	1.0	0.34	mg/Kg	✱	07/17/25 12:59	07/21/25 13:44	1
Copper	0.26	U	0.51	0.26	mg/Kg	✱	07/17/25 12:59	07/18/25 16:58	1
Lead	0.37	U	2.0	0.37	mg/Kg	✱	07/17/25 12:59	07/18/25 16:58	1
Nickel	0.27	U	0.51	0.27	mg/Kg	✱	07/17/25 12:59	07/21/25 13:44	1
Selenium	0.51	U	2.0	0.51	mg/Kg	✱	07/17/25 12:59	07/18/25 16:58	1
Silver	0.082	U	0.51	0.082	mg/Kg	✱	07/17/25 12:59	07/18/25 16:58	1
Thallium	1.3	U	2.0	1.3	mg/Kg	✱	07/17/25 12:59	07/18/25 16:58	1
Zinc	2.7		2.6	1.3	mg/Kg	✱	07/17/25 12:59	07/18/25 16:58	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.041	0.020	mg/Kg	✱	07/16/25 15:54	07/17/25 12:20	1

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-6

Date Collected: 07/15/25 12:50

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 91.4

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00064	U	0.011	0.00064	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,1,1-Trichloroethane	0.00045	U	0.011	0.00045	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,1,2,2-Tetrachloroethane	0.00054	U	0.011	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,1,2-Trichloroethane	0.00063	U	0.011	0.00063	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,1-Dichloroethane	0.00045	U	0.011	0.00045	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,1-Dichloroethene	0.00056	U	0.011	0.00056	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,1-Dichloropropene	0.00049	U	0.011	0.00049	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,2,3-Trichlorobenzene	0.00083	U	0.011	0.00083	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,2,3-Trichloropropane	0.0010	U	0.027	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,2,4-Trichlorobenzene	0.00077	U	0.011	0.00077	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,2,4-Trimethylbenzene	0.00062	U	0.027	0.00062	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,2-Dibromo-3-Chloropropane	0.00077	U	0.011	0.00077	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,2-Dichlorobenzene	0.00042	U	0.011	0.00042	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,2-Dichloroethane	0.00048	U	0.054	0.00048	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,2-Dichloropropane	0.00054	U	0.011	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,3,5-Trimethylbenzene	0.014	U	0.027	0.014	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,3-Dichlorobenzene	0.00054	U	0.027	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,3-Dichloropropane	0.00045	U	0.011	0.00045	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
1,4-Dichlorobenzene	0.00046	U	0.011	0.00046	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
2,2-Dichloropropane	0.00045	U	0.027	0.00045	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
2-Butanone (MEK)	0.023	U	0.091	0.023	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
2-Chlorotoluene	0.00044	U	0.011	0.00044	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
2-Hexanone	0.023	U	0.091	0.023	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
4-Chlorotoluene	0.00055	U	0.011	0.00055	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
4-Isopropyltoluene	0.00069	U	0.011	0.00069	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
4-Methyl-2-pentanone (MIBK)	0.023	U	0.091	0.023	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Acetone	0.023	U	0.091	0.023	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Benzene	0.00045	U	0.011	0.00045	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Bromobenzene	0.00065	U	0.011	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Bromoform	0.00071	U	0.011	0.00071	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Bromomethane	0.00045	U	0.011	0.00045	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Carbon disulfide	0.0023	U	0.011	0.0023	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Carbon tetrachloride	0.00054	U	0.011	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Chlorobenzene	0.00048	U	0.011	0.00048	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Chlorobromomethane	0.00078	U	0.011	0.00078	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Chlorodibromomethane	0.00065	U	0.011	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Chloroethane	0.00061	U	0.011	0.00061	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Chloroform	0.00055	U	0.011	0.00055	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
cis-1,2-Dichloroethene	0.00058	U	0.011	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
cis-1,3-Dichloropropene	0.00045	U	0.011	0.00045	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Dibromomethane	0.00078	U	0.011	0.00078	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Dichlorobromomethane	0.00057	U	0.011	0.00057	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Dichlorodifluoromethane	0.00056	U	0.011	0.00056	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Ethylbenzene	0.00053	U	0.011	0.00053	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Ethylene Dibromide	0.00061	U	0.011	0.00061	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Hexachlorobutadiene	0.00083	U	0.011	0.00083	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Isopropylbenzene	0.00049	U	0.011	0.00049	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Methyl tert-butyl ether	0.00057	U	0.011	0.00057	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Methylene Chloride	0.018	U	0.064	0.018	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1

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Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-6

Date Collected: 07/15/25 12:50

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 91.4

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	0.0010	U	0.018	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Naphthalene	0.0027	U	0.011	0.0027	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
n-Butylbenzene	0.00082	U	0.011	0.00082	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
N-Propylbenzene	0.00057	U	0.011	0.00057	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
o-Xylene	0.00051	U	0.018	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
sec-Butylbenzene	0.00059	U	0.011	0.00059	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Styrene	0.00045	U	0.011	0.00045	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
tert-Butylbenzene	0.00064	U	0.011	0.00064	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Tetrachloroethene	0.00061	U	0.011	0.00061	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Toluene	0.0027	U	0.011	0.0027	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
trans-1,2-Dichloroethene	0.00063	U	0.011	0.00063	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
trans-1,3-Dichloropropene	0.00045	U	0.011	0.00045	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Trichloroethene	0.00054	U	0.011	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Trichlorofluoromethane	0.00049	U J3	0.011	0.00049	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Vinyl chloride	0.00040	U J3	0.011	0.00040	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1
Xylenes, Total	0.0010	U	0.018	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 15:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		50 - 150	07/16/25 10:01	07/17/25 15:41	1
4-Bromofluorobenzene (Surr)	110		50 - 150	07/16/25 10:01	07/17/25 15:41	1
Dibromofluoromethane (Surr)	130		50 - 150	07/16/25 10:01	07/17/25 15:41	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.0084	U	0.036	0.0084	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
2-Methylnaphthalene	0.012	U	0.036	0.012	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Acenaphthene	0.080		0.036	0.0071	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Acenaphthylene	0.041		0.036	0.014	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Anthracene	0.23		0.036	0.013	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Benzo[a]anthracene	3.0		0.11	0.068	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Benzo[a]pyrene	3.2		0.036	0.014	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Benzo[b]fluoranthene	4.9		0.11	0.043	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Benzo[g,h,i]perylene	2.4		0.036	0.025	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Benzo[k]fluoranthene	1.9		0.036	0.018	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Chrysene	3.9		0.11	0.085	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Dibenz(a,h)anthracene	0.66		0.036	0.025	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Fluoranthene	8.2		0.036	0.018	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Fluorene	0.045		0.036	0.0075	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Indeno[1,2,3-cd]pyrene	1.9		0.036	0.025	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Naphthalene	0.019	I	0.036	0.0096	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Phenanthrene	3.6		0.036	0.0087	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10
Pyrene	6.6		0.11	0.044	mg/Kg	✱	07/17/25 13:44	07/18/25 18:45	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	80		43 - 130	07/17/25 13:44	07/18/25 18:45	10
Nitrobenzene-d5 (Surr)	78		37 - 133	07/17/25 13:44	07/18/25 18:45	10
p-Terphenyl-d14 (Surr)	97		47 - 130	07/17/25 13:44	07/18/25 18:45	10

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Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-6

Date Collected: 07/15/25 12:50

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 91.4

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.00073	U	0.019	0.00073	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
alpha-BHC	0.00057	U	0.019	0.00057	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
beta-BHC	0.0011	U	0.019	0.0011	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
delta-BHC	0.00055	U	0.019	0.00055	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
gamma-BHC (Lindane)	0.00034	U	0.038	0.00034	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
4,4'-DDD	0.0011	U	0.019	0.0011	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
4,4'-DDE	0.00071	U	0.019	0.00071	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
4,4'-DDT	0.0015	U	0.019	0.0015	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
Dieldrin	0.00091	U	0.019	0.00091	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
Endosulfan I	0.00063	U	0.019	0.00063	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
Endosulfan II	0.00045	U	0.019	0.00045	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
Endrin	0.00025	U	0.019	0.00025	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
Endrin aldehyde	0.0014	U	0.038	0.0014	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
Heptachlor	0.00067	U	0.019	0.00067	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
Heptachlor epoxide	0.0011	U	0.019	0.0011	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
Methoxychlor	0.0016	U	0.019	0.0016	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
Endosulfan sulfate	0.00091	U	0.038	0.00091	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
Endrin ketone	0.00027	U	0.038	0.00027	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
Toxaphene	0.026	U	0.055	0.026	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
Chlordane (technical)	0.019	U	0.055	0.019	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
alpha-Chlordane	0.00046	U	0.019	0.00046	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5
gamma-Chlordane	0.00084	U	0.019	0.00084	mg/Kg	✱	07/16/25 14:42	07/17/25 17:30	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	145		25 - 145	07/16/25 14:42	07/17/25 17:30	5
Tetrachloro-m-xylene	72		35 - 135	07/16/25 14:42	07/17/25 17:30	5

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	140		92	23	mg/Kg	✱	07/16/25 14:05	07/17/25 14:46	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	68		66 - 136	07/16/25 14:05	07/17/25 14:46	2
C35 (Surr)	76		36 - 132	07/16/25 14:05	07/17/25 14:46	2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.1	U	8.4	2.1	mg/Kg	✱	07/17/25 12:59	07/18/25 17:00	1
Arsenic	0.33	U	1.1	0.33	mg/Kg	✱	07/17/25 12:59	07/18/25 17:00	1
Beryllium	0.26		0.21	0.13	mg/Kg	✱	07/17/25 12:59	07/18/25 17:00	1
Cadmium	0.14	U	0.42	0.14	mg/Kg	✱	07/17/25 12:59	07/18/25 17:00	1
Chromium	3.1		1.1	0.35	mg/Kg	✱	07/17/25 12:59	07/21/25 13:46	1
Copper	1.8	V	0.53	0.26	mg/Kg	✱	07/17/25 12:59	07/18/25 17:00	1
Lead	4.4		2.1	0.38	mg/Kg	✱	07/17/25 12:59	07/18/25 17:00	1
Nickel	1.1		0.53	0.27	mg/Kg	✱	07/17/25 12:59	07/21/25 13:46	1
Selenium	1.6	I	2.1	0.52	mg/Kg	✱	07/17/25 12:59	07/18/25 17:00	1
Silver	0.084	U	0.53	0.084	mg/Kg	✱	07/17/25 12:59	07/18/25 17:00	1
Thallium	1.4	U	2.1	1.4	mg/Kg	✱	07/17/25 12:59	07/18/25 17:00	1
Zinc	9.4		2.6	1.3	mg/Kg	✱	07/17/25 12:59	07/18/25 17:00	1

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Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-6

Date Collected: 07/15/25 12:50

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 91.4

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.042	0.021	mg/Kg	☆	07/16/25 15:54	07/17/25 12:22	1

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

Lab Sample ID: 185-4770-7

Date Collected: 07/15/25 10:35

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 91.3

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00072	U	0.012	0.00072	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,1,1-Trichloroethane	0.00051	U	0.012	0.00051	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,1,2,2-Tetrachloroethane	0.00062	U	0.012	0.00062	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,1,2-Trichloroethane	0.00071	U	0.012	0.00071	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,1-Dichloroethane	0.00051	U	0.012	0.00051	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,1-Dichloroethene	0.00064	U	0.012	0.00064	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,1-Dichloropropene	0.00056	U	0.012	0.00056	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,2,3-Trichlorobenzene	0.00094	U	0.012	0.00094	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,2,3-Trichloropropane	0.0011	U	0.031	0.0011	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,2,4-Trichlorobenzene	0.00087	U	0.012	0.00087	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,2,4-Trimethylbenzene	0.00070	U	0.031	0.00070	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,2-Dibromo-3-Chloropropane	0.00087	U	0.012	0.00087	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,2-Dichlorobenzene	0.00047	U	0.012	0.00047	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,2-Dichloroethane	0.00054	U	0.062	0.00054	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,2-Dichloropropane	0.00061	U	0.012	0.00061	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,3,5-Trimethylbenzene	0.015	U	0.031	0.015	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,3-Dichlorobenzene	0.00062	U	0.031	0.00062	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,3-Dichloropropane	0.00051	U	0.012	0.00051	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
1,4-Dichlorobenzene	0.00052	U	0.012	0.00052	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
2,2-Dichloropropane	0.00051	U	0.031	0.00051	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
2-Butanone (MEK)	0.026	U	0.10	0.026	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
2-Chlorotoluene	0.00049	U	0.012	0.00049	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
2-Hexanone	0.026	U	0.10	0.026	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
4-Chlorotoluene	0.00063	U	0.012	0.00063	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
4-Isopropyltoluene	0.00078	U	0.012	0.00078	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
4-Methyl-2-pentanone (MIBK)	0.026	U	0.10	0.026	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Acetone	0.026	U	0.10	0.026	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Benzene	0.00051	U	0.012	0.00051	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Bromobenzene	0.00074	U	0.012	0.00074	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Bromoform	0.00080	U	0.012	0.00080	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Bromomethane	0.00051	U	0.012	0.00051	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Carbon disulfide	0.0026	U	0.012	0.0026	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Carbon tetrachloride	0.00062	U	0.012	0.00062	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Chlorobenzene	0.00054	U	0.012	0.00054	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Chlorobromomethane	0.00088	U	0.012	0.00088	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Chlorodibromomethane	0.00074	U	0.012	0.00074	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Chloroethane	0.00069	U	0.012	0.00069	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Chloroform	0.00063	U	0.012	0.00063	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
cis-1,2-Dichloroethene	0.00066	U	0.012	0.00066	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
cis-1,3-Dichloropropene	0.00051	U	0.012	0.00051	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Dibromomethane	0.00088	U	0.012	0.00088	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1
Dichlorobromomethane	0.00065	U	0.012	0.00065	mg/Kg	☆	07/16/25 10:01	07/17/25 15:59	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-7

Date Collected: 07/15/25 10:35

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 91.3

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	0.00064	U	0.012	0.00064	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Ethylbenzene	0.00060	U	0.012	0.00060	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Ethylene Dibromide	0.00069	U	0.012	0.00069	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Hexachlorobutadiene	0.00094	U	0.012	0.00094	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Isopropylbenzene	0.00056	U	0.012	0.00056	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Methyl tert-butyl ether	0.00065	U	0.012	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Methylene Chloride	0.021	U	0.072	0.021	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
m-Xylene & p-Xylene	0.0011	U	0.021	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Naphthalene	0.0031	U	0.012	0.0031	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
n-Butylbenzene	0.00093	U	0.012	0.00093	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
N-Propylbenzene	0.00065	U	0.012	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
o-Xylene	0.00058	U	0.021	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
sec-Butylbenzene	0.00067	U	0.012	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Styrene	0.00051	U	0.012	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
tert-Butylbenzene	0.00072	U	0.012	0.00072	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Tetrachloroethene	0.00069	U	0.012	0.00069	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Toluene	0.0031	U	0.012	0.0031	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
trans-1,2-Dichloroethene	0.00071	U	0.012	0.00071	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
trans-1,3-Dichloropropene	0.00051	U	0.012	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Trichloroethene	0.00062	U	0.012	0.00062	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Trichlorofluoromethane	0.00056	U J3	0.012	0.00056	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Vinyl chloride	0.00045	U J3	0.012	0.00045	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1
Xylenes, Total	0.0011	U	0.021	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 15:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	108		50 - 150	07/16/25 10:01	07/17/25 15:59	1
4-Bromofluorobenzene (Surr)	107		50 - 150	07/16/25 10:01	07/17/25 15:59	1
Dibromofluoromethane (Surr)	127		50 - 150	07/16/25 10:01	07/17/25 15:59	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.00082	U	0.0036	0.00082	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
2-Methylnaphthalene	0.0011	U	0.0036	0.0011	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Acenaphthene	0.0018	I	0.0036	0.00070	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Acenaphthylene	0.0019	I	0.0036	0.0014	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Anthracene	0.0092		0.0036	0.0012	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Benzo[a]anthracene	0.099		0.011	0.0067	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Benzo[a]pyrene	0.10		0.0036	0.0013	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Benzo[b]fluoranthene	0.16		0.011	0.0042	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Benzo[g,h,i]perylene	0.079		0.0036	0.0024	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Benzo[k]fluoranthene	0.062		0.0036	0.0018	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Chrysene	0.12		0.011	0.0083	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Dibenz(a,h)anthracene	0.019		0.0036	0.0024	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Fluoranthene	0.24		0.0036	0.0018	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Fluorene	0.0011	I	0.0036	0.00074	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Indeno[1,2,3-cd]pyrene	0.061		0.0036	0.0024	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Naphthalene	0.00094	U	0.0036	0.00094	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Phenanthrene	0.081		0.0036	0.00086	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1
Pyrene	0.19		0.011	0.0044	mg/Kg	✱	07/17/25 13:44	07/18/25 14:32	1

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Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-7

Date Collected: 07/15/25 10:35

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 91.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	48		43 - 130	07/17/25 13:44	07/18/25 14:32	1
Nitrobenzene-d5 (Surr)	44		37 - 133	07/17/25 13:44	07/18/25 14:32	1
p-Terphenyl-d14 (Surr)	76		47 - 130	07/17/25 13:44	07/18/25 14:32	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.00029	U	0.0074	0.00029	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
alpha-BHC	0.00022	U	0.0074	0.00022	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
beta-BHC	0.00044	U	0.0074	0.00044	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
delta-BHC	0.00022	U	0.0074	0.00022	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
gamma-BHC (Lindane)	0.00013	U	0.015	0.00013	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
4,4'-DDD	0.00042	U	0.0074	0.00042	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
4,4'-DDE	0.00087	I	0.0074	0.00028	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
4,4'-DDT	0.0019	I	0.0074	0.00060	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
Dieldrin	0.00036	U	0.0074	0.00036	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
Endosulfan I	0.00025	U	0.0074	0.00025	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
Endosulfan II	0.00018	U	0.0074	0.00018	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
Endrin	0.000099	U	0.0074	0.000099	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
Endrin aldehyde	0.00056	U	0.015	0.00056	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
Heptachlor	0.00026	U	0.0074	0.00026	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
Heptachlor epoxide	0.00045	U	0.0074	0.00045	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
Methoxychlor	0.00063	U	0.0074	0.00063	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
Endosulfan sulfate	0.00036	U	0.015	0.00036	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
Endrin ketone	0.00011	U	0.015	0.00011	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
Toxaphene	0.010	U	0.022	0.010	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
Chlordane (technical)	0.0076	U	0.022	0.0076	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
alpha-Chlordane	0.00072	I	0.0074	0.00018	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2
gamma-Chlordane	0.00033	U	0.0074	0.00033	mg/Kg	✱	07/16/25 14:42	07/17/25 17:46	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		25 - 145	07/16/25 14:42	07/17/25 17:46	2
Tetrachloro-m-xylene	65		35 - 135	07/16/25 14:42	07/17/25 17:46	2

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	160		47	12	mg/Kg	✱	07/16/25 14:05	07/17/25 15:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	75		66 - 136	07/16/25 14:05	07/17/25 15:02	1
C35 (Surr)	78		36 - 132	07/16/25 14:05	07/17/25 15:02	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.2	U	8.9	2.2	mg/Kg	✱	07/17/25 12:59	07/18/25 17:02	1
Arsenic	1.8		1.1	0.35	mg/Kg	✱	07/17/25 12:59	07/18/25 17:02	1
Beryllium	0.31		0.22	0.14	mg/Kg	✱	07/17/25 12:59	07/18/25 17:02	1
Cadmium	0.15	U	0.45	0.15	mg/Kg	✱	07/17/25 12:59	07/18/25 17:02	1
Chromium	5.6		1.1	0.37	mg/Kg	✱	07/17/25 12:59	07/21/25 13:48	1
Copper	9.4		0.56	0.28	mg/Kg	✱	07/17/25 12:59	07/18/25 17:02	1
Lead	32		2.2	0.41	mg/Kg	✱	07/17/25 12:59	07/18/25 17:02	1

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Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-7

Date Collected: 07/15/25 10:35

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 91.3

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	2.3		0.56	0.29	mg/Kg	☼	07/17/25 12:59	07/21/25 13:48	1
Selenium	0.70	I	2.2	0.56	mg/Kg	☼	07/17/25 12:59	07/18/25 17:02	1
Silver	0.15	I	0.56	0.089	mg/Kg	☼	07/17/25 12:59	07/18/25 17:02	1
Thallium	1.4	U	2.2	1.4	mg/Kg	☼	07/17/25 12:59	07/18/25 17:02	1
Zinc	21		2.8	1.4	mg/Kg	☼	07/17/25 12:59	07/18/25 17:02	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	U	0.046	0.023	mg/Kg	☼	07/16/25 15:54	07/17/25 12:23	1

Client Sample ID: SB-4 (3.5-5.5)

Lab Sample ID: 185-4770-8

Date Collected: 07/15/25 10:40

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 94.6

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00081	U	0.014	0.00081	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,1,1-Trichloroethane	0.00058	U	0.014	0.00058	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,1,2,2-Tetrachloroethane	0.00070	U	0.014	0.00070	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,1,2-Trichloroethane	0.00080	U	0.014	0.00080	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,1-Dichloroethane	0.00058	U	0.014	0.00058	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,1-Dichloroethene	0.00072	U	0.014	0.00072	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,1-Dichloropropene	0.00063	U	0.014	0.00063	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,2,3-Trichlorobenzene	0.0011	U	0.014	0.0011	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,2,3-Trichloropropane	0.0013	U	0.035	0.0013	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,2,4-Trichlorobenzene	0.00099	U	0.014	0.00099	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,2,4-Trimethylbenzene	0.00079	U	0.035	0.00079	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,2-Dibromo-3-Chloropropane	0.00099	U	0.014	0.00099	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,2-Dichlorobenzene	0.00054	U	0.014	0.00054	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,2-Dichloroethane	0.00062	U	0.070	0.00062	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,2-Dichloropropane	0.00069	U	0.014	0.00069	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,3,5-Trimethylbenzene	0.017	U	0.035	0.017	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,3-Dichlorobenzene	0.00070	U	0.035	0.00070	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,3-Dichloropropane	0.00058	U	0.014	0.00058	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
1,4-Dichlorobenzene	0.00059	U	0.014	0.00059	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
2,2-Dichloropropane	0.00058	U	0.035	0.00058	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
2-Butanone (MEK)	0.029	U	0.12	0.029	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
2-Chlorotoluene	0.00056	U	0.014	0.00056	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
2-Hexanone	0.029	U	0.12	0.029	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
4-Chlorotoluene	0.00071	U	0.014	0.00071	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
4-Isopropyltoluene	0.00088	U	0.014	0.00088	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
4-Methyl-2-pentanone (MIBK)	0.029	U	0.12	0.029	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
Acetone	0.029	U	0.12	0.029	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
Benzene	0.00098	I	0.014	0.00058	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
Bromobenzene	0.00084	U	0.014	0.00084	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
Bromoform	0.00091	U	0.014	0.00091	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
Bromomethane	0.00058	U	0.014	0.00058	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
Carbon disulfide	0.0029	U	0.014	0.0029	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
Carbon tetrachloride	0.00070	U	0.014	0.00070	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1
Chlorobenzene	0.00062	U	0.014	0.00062	mg/Kg	☼	07/16/25 10:01	07/17/25 16:18	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-4 (3.5-5.5)

Lab Sample ID: 185-4770-8

Date Collected: 07/15/25 10:40

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 94.6

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobromomethane	0.0010	U	0.014	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Chlorodibromomethane	0.00084	U	0.014	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Chloroethane	0.00078	U	0.014	0.00078	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Chloroform	0.00071	U	0.014	0.00071	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
cis-1,2-Dichloroethene	0.00074	U	0.014	0.00074	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
cis-1,3-Dichloropropene	0.00058	U	0.014	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Dibromomethane	0.0010	U	0.014	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Dichlorobromomethane	0.00073	U	0.014	0.00073	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Dichlorodifluoromethane	0.00072	U	0.014	0.00072	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Ethylbenzene	0.00068	U	0.014	0.00068	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Ethylene Dibromide	0.00078	U	0.014	0.00078	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Hexachlorobutadiene	0.0011	U	0.014	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Isopropylbenzene	0.00063	U	0.014	0.00063	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Methyl tert-butyl ether	0.00073	U	0.014	0.00073	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Methylene Chloride	0.023	U	0.081	0.023	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
m-Xylene & p-Xylene	0.0013	U	0.023	0.0013	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Naphthalene	0.0035	U	0.014	0.0035	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
n-Butylbenzene	0.0010	U	0.014	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
N-Propylbenzene	0.00073	U	0.014	0.00073	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
o-Xylene	0.00065	U	0.023	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
sec-Butylbenzene	0.00076	U	0.014	0.00076	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Styrene	0.00058	U	0.014	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
tert-Butylbenzene	0.00081	U	0.014	0.00081	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Tetrachloroethene	0.00078	U	0.014	0.00078	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Toluene	0.0035	U	0.014	0.0035	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
trans-1,2-Dichloroethene	0.00080	U	0.014	0.00080	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
trans-1,3-Dichloropropene	0.00058	U	0.014	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Trichloroethene	0.00070	U	0.014	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Trichlorofluoromethane	0.00063	U J3	0.014	0.00063	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Vinyl chloride	0.00051	U J3	0.014	0.00051	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1
Xylenes, Total	0.0013	U	0.023	0.0013	mg/Kg	✱	07/16/25 10:01	07/17/25 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		50 - 150	07/16/25 10:01	07/17/25 16:18	1
4-Bromofluorobenzene (Surr)	115		50 - 150	07/16/25 10:01	07/17/25 16:18	1
Dibromofluoromethane (Surr)	127		50 - 150	07/16/25 10:01	07/17/25 16:18	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.00080	U	0.0034	0.00080	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
2-Methylnaphthalene	0.0011	U	0.0034	0.0011	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Acenaphthene	0.00067	U	0.0034	0.00067	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Acenaphthylene	0.0020	I	0.0034	0.0013	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Anthracene	0.0012	U	0.0034	0.0012	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Benzo[a]anthracene	0.0065	U	0.010	0.0065	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Benzo[a]pyrene	0.0024	I	0.0034	0.0013	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Benzo[b]fluoranthene	0.0041	U	0.010	0.0041	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Benzo[g,h,i]perylene	0.0023	U	0.0034	0.0023	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Benzo[k]fluoranthene	0.0017	U	0.0034	0.0017	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Chrysene	0.0080	U	0.010	0.0080	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1

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Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-4 (3.5-5.5)

Lab Sample ID: 185-4770-8

Date Collected: 07/15/25 10:40

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 94.6

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	0.0023	U	0.0034	0.0023	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Fluoranthene	0.0017	U	0.0034	0.0017	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Fluorene	0.00071	U	0.0034	0.00071	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Indeno[1,2,3-cd]pyrene	0.0024	U	0.0034	0.0024	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Naphthalene	0.00091	U	0.0034	0.00091	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Phenanthrene	0.00083	U	0.0034	0.00083	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1
Pyrene	0.0042	U	0.010	0.0042	mg/Kg	✱	07/17/25 13:44	07/18/25 14:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	55		43 - 130	07/17/25 13:44	07/18/25 14:50	1
Nitrobenzene-d5 (Surr)	51		37 - 133	07/17/25 13:44	07/18/25 14:50	1
p-Terphenyl-d14 (Surr)	70		47 - 130	07/17/25 13:44	07/18/25 14:50	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.00028	U	0.0071	0.00028	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
alpha-BHC	0.00021	U	0.0071	0.00021	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
beta-BHC	0.00043	U	0.0071	0.00043	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
delta-BHC	0.00021	U	0.0071	0.00021	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
gamma-BHC (Lindane)	0.00013	U	0.014	0.00013	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
4,4'-DDD	0.0011	I	0.0071	0.00041	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
4,4'-DDE	0.0039	I	0.0071	0.00027	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
4,4'-DDT	0.010		0.0071	0.00058	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
Dieldrin	0.00034	U	0.0071	0.00034	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
Endosulfan I	0.00024	U	0.0071	0.00024	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
Endosulfan II	0.00017	U	0.0071	0.00017	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
Endrin	0.000095	U	0.0071	0.000095	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
Endrin aldehyde	0.00054	U	0.014	0.00054	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
Heptachlor	0.00025	U	0.0071	0.00025	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
Heptachlor epoxide	0.00043	U	0.0071	0.00043	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
Methoxychlor	0.00061	U	0.0071	0.00061	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
Endosulfan sulfate	0.00035	U	0.014	0.00035	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
Endrin ketone	0.00010	U	0.014	0.00010	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
Toxaphene	0.0099	U	0.021	0.0099	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
Chlordane (technical)	0.0073	U	0.021	0.0073	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
alpha-Chlordane	0.00017	U	0.0071	0.00017	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2
gamma-Chlordane	0.00032	U	0.0071	0.00032	mg/Kg	✱	07/16/25 14:42	07/17/25 18:02	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	109		25 - 145	07/16/25 14:42	07/17/25 18:02	2
Tetrachloro-m-xylene	87		35 - 135	07/16/25 14:42	07/17/25 18:02	2

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	56		45	11	mg/Kg	✱	07/16/25 14:05	07/17/25 16:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	112		66 - 136	07/16/25 14:05	07/17/25 16:28	1
C35 (Surr)	83		36 - 132	07/16/25 14:05	07/17/25 16:28	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-4 (3.5-5.5)

Lab Sample ID: 185-4770-8

Date Collected: 07/15/25 10:40

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 94.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.2	U	8.8	2.2	mg/Kg	✱	07/17/25 12:59	07/18/25 17:04	1
Arsenic	0.34	U	1.1	0.34	mg/Kg	✱	07/17/25 12:59	07/18/25 17:04	1
Beryllium	0.13	U	0.22	0.13	mg/Kg	✱	07/17/25 12:59	07/18/25 17:04	1
Cadmium	0.14	U	0.44	0.14	mg/Kg	✱	07/17/25 12:59	07/18/25 17:04	1
Chromium	2.8		1.1	0.36	mg/Kg	✱	07/17/25 12:59	07/21/25 13:50	1
Copper	3.3	V	0.55	0.28	mg/Kg	✱	07/17/25 12:59	07/18/25 17:04	1
Lead	9.9		2.2	0.40	mg/Kg	✱	07/17/25 12:59	07/18/25 17:04	1
Nickel	0.56		0.55	0.29	mg/Kg	✱	07/17/25 12:59	07/21/25 13:50	1
Selenium	0.55	U	2.2	0.55	mg/Kg	✱	07/17/25 12:59	07/18/25 17:04	1
Silver	0.088	U	0.55	0.088	mg/Kg	✱	07/17/25 12:59	07/18/25 17:04	1
Thallium	1.4	U	2.2	1.4	mg/Kg	✱	07/17/25 12:59	07/18/25 17:04	1
Zinc	11		2.8	1.4	mg/Kg	✱	07/17/25 12:59	07/18/25 17:04	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.042	0.021	mg/Kg	✱	07/16/25 15:54	07/17/25 12:24	1

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

Lab Sample ID: 185-4770-9

Date Collected: 07/15/25 11:50

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 89.1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.0012	U	0.020	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,1,1-Trichloroethane	0.00084	U	0.020	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,1,2,2-Tetrachloroethane	0.0010	U	0.020	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,1,2-Trichloroethane	0.0012	U	0.020	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,1-Dichloroethane	0.00084	U	0.020	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,1-Dichloroethene	0.0010	U	0.020	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,1-Dichloropropene	0.00091	U	0.020	0.00091	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,2,3-Trichlorobenzene	0.0015	U	0.020	0.0015	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,2,3-Trichloropropane	0.0018	U	0.050	0.0018	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,2,4-Trichlorobenzene	0.0014	U	0.020	0.0014	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,2,4-Trimethylbenzene	0.0011	U	0.050	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,2-Dibromo-3-Chloropropane	0.0014	U	0.020	0.0014	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,2-Dichlorobenzene	0.00077	U	0.020	0.00077	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,2-Dichloroethane	0.00089	U	0.10	0.00089	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,2-Dichloropropane	0.00099	U	0.020	0.00099	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,3,5-Trimethylbenzene	0.025	U	0.050	0.025	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,3-Dichlorobenzene	0.0010	U	0.050	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,3-Dichloropropane	0.00084	U	0.020	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
1,4-Dichlorobenzene	0.00086	U	0.020	0.00086	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
2,2-Dichloropropane	0.00084	U	0.050	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
2-Butanone (MEK)	0.042	U	0.17	0.042	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
2-Chlorotoluene	0.00081	U	0.020	0.00081	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
2-Hexanone	0.042	U	0.17	0.042	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
4-Chlorotoluene	0.0010	U	0.020	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
4-Isopropyltoluene	0.0013	U	0.020	0.0013	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
4-Methyl-2-pentanone (MIBK)	0.042	U	0.17	0.042	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Acetone	0.042	U	0.17	0.042	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-9

Date Collected: 07/15/25 11:50

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 89.1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00084	U	0.020	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Bromobenzene	0.0012	U	0.020	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Bromoform	0.0013	U	0.020	0.0013	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Bromomethane	0.00084	U	0.020	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Carbon disulfide	0.0042	U	0.020	0.0042	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Carbon tetrachloride	0.0010	U	0.020	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Chlorobenzene	0.00089	U	0.020	0.00089	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Chlorobromomethane	0.0014	U	0.020	0.0014	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Chlorodibromomethane	0.0012	U	0.020	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Chloroethane	0.0011	U	0.020	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Chloroform	0.0010	U	0.020	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
cis-1,2-Dichloroethene	0.0011	U	0.020	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
cis-1,3-Dichloropropene	0.00084	U	0.020	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Dibromomethane	0.0014	U	0.020	0.0014	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Dichlorobromomethane	0.0011	U	0.020	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Dichlorodifluoromethane	0.0010	U	0.020	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Ethylbenzene	0.00098	U	0.020	0.00098	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Ethylene Dibromide	0.0011	U	0.020	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Hexachlorobutadiene	0.0015	U	0.020	0.0015	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Isopropylbenzene	0.00091	U	0.020	0.00091	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Methyl tert-butyl ether	0.0011	U	0.020	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Methylene Chloride	0.034	U	0.12	0.034	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
m-Xylene & p-Xylene	0.0018	U	0.034	0.0018	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Naphthalene	0.0050	U	0.020	0.0050	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
n-Butylbenzene	0.0015	U	0.020	0.0015	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
N-Propylbenzene	0.0011	U	0.020	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
o-Xylene	0.00094	U	0.034	0.00094	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
sec-Butylbenzene	0.0011	U	0.020	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Styrene	0.00084	U	0.020	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
tert-Butylbenzene	0.0012	U	0.020	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Tetrachloroethene	0.0011	U	0.020	0.0011	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Toluene	0.0050	U	0.020	0.0050	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
trans-1,2-Dichloroethene	0.0012	U	0.020	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
trans-1,3-Dichloropropene	0.00084	U	0.020	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Trichloroethene	0.0010	U	0.020	0.0010	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Trichlorofluoromethane	0.00091	U J3	0.020	0.00091	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Vinyl chloride	0.00074	U J3	0.020	0.00074	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1
Xylenes, Total	0.0018	U	0.034	0.0018	mg/Kg	✱	07/16/25 10:01	07/17/25 16:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		50 - 150	07/16/25 10:01	07/17/25 16:37	1
4-Bromofluorobenzene (Surr)	109		50 - 150	07/16/25 10:01	07/17/25 16:37	1
Dibromofluoromethane (Surr)	123		50 - 150	07/16/25 10:01	07/17/25 16:37	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.0043	U	0.019	0.0043	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
2-Methylnaphthalene	0.0059	U	0.019	0.0059	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Acenaphthene	0.0036	U	0.019	0.0036	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Acenaphthylene	0.0071	U	0.019	0.0071	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-9

Date Collected: 07/15/25 11:50

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 89.1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	0.0064	U	0.019	0.0064	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Benzo[a]anthracene	0.035	U	0.056	0.035	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Benzo[a]pyrene	0.027		0.019	0.0070	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Benzo[b]fluoranthene	0.039	I	0.056	0.022	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Benzo[g,h,i]perylene	0.030		0.019	0.013	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Benzo[k]fluoranthene	0.0092	U	0.019	0.0092	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Chrysene	0.043	U	0.056	0.043	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Dibenz(a,h)anthracene	0.013	U	0.019	0.013	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Fluoranthene	0.030		0.019	0.0092	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Fluorene	0.0038	U	0.019	0.0038	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Indeno[1,2,3-cd]pyrene	0.018	I	0.019	0.013	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Naphthalene	0.0049	U	0.019	0.0049	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Phenanthrene	0.0063	I	0.019	0.0045	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5
Pyrene	0.029	I	0.056	0.023	mg/Kg	✱	07/17/25 13:44	07/18/25 15:08	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	54		43 - 130	07/17/25 13:44	07/18/25 15:08	5
Nitrobenzene-d5 (Surr)	55		37 - 133	07/17/25 13:44	07/18/25 15:08	5
p-Terphenyl-d14 (Surr)	69		47 - 130	07/17/25 13:44	07/18/25 15:08	5

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.00072	U	0.019	0.00072	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
alpha-BHC	0.00056	U	0.019	0.00056	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
beta-BHC	0.0011	U	0.019	0.0011	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
delta-BHC	0.00055	U	0.019	0.00055	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
gamma-BHC (Lindane)	0.00034	U	0.037	0.00034	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
4,4'-DDD	0.0011	U	0.019	0.0011	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
4,4'-DDE	0.0016	I	0.019	0.00071	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
4,4'-DDT	0.0015	U	0.019	0.0015	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
Dieldrin	0.00090	U	0.019	0.00090	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
Endosulfan I	0.00062	U	0.019	0.00062	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
Endosulfan II	0.00045	U	0.019	0.00045	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
Endrin	0.00025	U	0.019	0.00025	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
Endrin aldehyde	0.0014	U	0.037	0.0014	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
Heptachlor	0.00066	U	0.019	0.00066	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
Heptachlor epoxide	0.0011	U	0.019	0.0011	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
Methoxychlor	0.0016	U	0.019	0.0016	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
Endosulfan sulfate	0.00091	U	0.037	0.00091	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
Endrin ketone	0.00027	U	0.037	0.00027	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
Toxaphene	0.026	U	0.055	0.026	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
Chlordane (technical)	0.019	U	0.055	0.019	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
alpha-Chlordane	0.0015	I	0.019	0.00045	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5
gamma-Chlordane	0.0012	I	0.019	0.00084	mg/Kg	✱	07/16/25 14:42	07/17/25 18:19	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	97		25 - 145	07/16/25 14:42	07/17/25 18:19	5
Tetrachloro-m-xylene	73		35 - 135	07/16/25 14:42	07/17/25 18:19	5

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Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-9

Date Collected: 07/15/25 11:50

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 89.1

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC) - RA

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	77	I	95	24	mg/Kg	✱	07/16/25 14:05	07/17/25 15:38	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	90		66 - 136				07/16/25 14:05	07/17/25 15:38	2
C35 (Surr)	71		36 - 132				07/16/25 14:05	07/17/25 15:38	2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.3	U	9.4	2.3	mg/Kg	✱	07/17/25 12:59	07/18/25 17:07	1
Arsenic	0.53	I	1.2	0.37	mg/Kg	✱	07/17/25 12:59	07/18/25 17:07	1
Beryllium	0.14	U	0.23	0.14	mg/Kg	✱	07/17/25 12:59	07/18/25 17:07	1
Cadmium	0.15	U	0.47	0.15	mg/Kg	✱	07/17/25 12:59	07/18/25 17:07	1
Chromium	5.1		1.2	0.39	mg/Kg	✱	07/17/25 12:59	07/21/25 13:52	1
Copper	7.6		0.58	0.29	mg/Kg	✱	07/17/25 12:59	07/18/25 17:07	1
Lead	12		2.3	0.42	mg/Kg	✱	07/17/25 12:59	07/18/25 17:07	1
Nickel	1.9		0.58	0.31	mg/Kg	✱	07/17/25 12:59	07/21/25 13:52	1
Selenium	0.58	U	2.3	0.58	mg/Kg	✱	07/17/25 12:59	07/18/25 17:07	1
Silver	0.094	U	0.58	0.094	mg/Kg	✱	07/17/25 12:59	07/18/25 17:07	1
Thallium	1.5	U	2.3	1.5	mg/Kg	✱	07/17/25 12:59	07/18/25 17:07	1
Zinc	32		2.9	1.5	mg/Kg	✱	07/17/25 12:59	07/18/25 17:07	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.045	0.022	mg/Kg	✱	07/16/25 15:54	07/17/25 12:30	1

Client Sample ID: SB-5 (4-6)

Lab Sample ID: 185-4770-10

Date Collected: 07/15/25 11:55

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 95.2

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00075	U	0.013	0.00075	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,1,1-Trichloroethane	0.00054	U	0.013	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,1,2,2-Tetrachloroethane	0.00065	U	0.013	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,1,2-Trichloroethane	0.00074	U	0.013	0.00074	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,1-Dichloroethane	0.00054	U	0.013	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,1-Dichloroethene	0.00067	U	0.013	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,1-Dichloropropene	0.00058	U	0.013	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,2,3-Trichlorobenzene	0.00098	U	0.013	0.00098	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,2,3-Trichloropropane	0.0012	U	0.032	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,2,4-Trichlorobenzene	0.00091	U	0.013	0.00091	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,2,4-Trimethylbenzene	0.00073	U	0.032	0.00073	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,2-Dibromo-3-Chloropropane	0.00091	U	0.013	0.00091	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,2-Dichlorobenzene	0.00049	U	0.013	0.00049	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,2-Dichloroethane	0.00057	U	0.065	0.00057	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,2-Dichloropropane	0.00063	U	0.013	0.00063	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,3,5-Trimethylbenzene	0.016	U	0.032	0.016	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,3-Dichlorobenzene	0.00065	U	0.032	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,3-Dichloropropane	0.00054	U	0.013	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
1,4-Dichlorobenzene	0.00055	U	0.013	0.00055	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-5 (4-6)

Lab Sample ID: 185-4770-10

Date Collected: 07/15/25 11:55

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 95.2

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	0.00054	U	0.032	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
2-Butanone (MEK)	0.027	U	0.11	0.027	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
2-Chlorotoluene	0.00052	U	0.013	0.00052	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
2-Hexanone	0.027	U	0.11	0.027	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
4-Chlorotoluene	0.00066	U	0.013	0.00066	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
4-Isopropyltoluene	0.00082	U	0.013	0.00082	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
4-Methyl-2-pentanone (MIBK)	0.027	U	0.11	0.027	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Acetone	0.027	U	0.11	0.027	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Benzene	0.00054	U	0.013	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Bromobenzene	0.00077	U	0.013	0.00077	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Bromoform	0.00084	U	0.013	0.00084	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Bromomethane	0.00054	U	0.013	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Carbon disulfide	0.0027	U	0.013	0.0027	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Carbon tetrachloride	0.00065	U	0.013	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Chlorobenzene	0.00057	U	0.013	0.00057	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Chlorobromomethane	0.00092	U	0.013	0.00092	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Chlorodibromomethane	0.00077	U	0.013	0.00077	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Chloroethane	0.00072	U	0.013	0.00072	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Chloroform	0.00066	U	0.013	0.00066	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
cis-1,2-Dichloroethene	0.00069	U	0.013	0.00069	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
cis-1,3-Dichloropropene	0.00054	U	0.013	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Dibromomethane	0.00092	U	0.013	0.00092	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Dichlorobromomethane	0.00068	U	0.013	0.00068	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Dichlorodifluoromethane	0.00067	U	0.013	0.00067	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Ethylbenzene	0.00062	U	0.013	0.00062	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Ethylene Dibromide	0.00072	U	0.013	0.00072	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Hexachlorobutadiene	0.00098	U	0.013	0.00098	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Isopropylbenzene	0.00058	U	0.013	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Methyl tert-butyl ether	0.00068	U	0.013	0.00068	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Methylene Chloride	0.022	U	0.075	0.022	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
m-Xylene & p-Xylene	0.0012	U	0.022	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Naphthalene	0.0032	U	0.013	0.0032	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
n-Butylbenzene	0.00097	U	0.013	0.00097	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
N-Propylbenzene	0.00068	U	0.013	0.00068	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
o-Xylene	0.00060	U	0.022	0.00060	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
sec-Butylbenzene	0.00070	U	0.013	0.00070	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Styrene	0.00054	U	0.013	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
tert-Butylbenzene	0.00075	U	0.013	0.00075	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Tetrachloroethene	0.00072	U	0.013	0.00072	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Toluene	0.0032	U	0.013	0.0032	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
trans-1,2-Dichloroethene	0.00074	U	0.013	0.00074	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
trans-1,3-Dichloropropene	0.00054	U	0.013	0.00054	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Trichloroethene	0.00065	U	0.013	0.00065	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Trichlorofluoromethane	0.00058	U J3	0.013	0.00058	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Vinyl chloride	0.00047	U J3	0.013	0.00047	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1
Xylenes, Total	0.0012	U	0.022	0.0012	mg/Kg	✱	07/16/25 10:01	07/17/25 16:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	107		50 - 150	07/16/25 10:01	07/17/25 16:56	1
4-Bromofluorobenzene (Surr)	113		50 - 150	07/16/25 10:01	07/17/25 16:56	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-5 (4-6)

Lab Sample ID: 185-4770-10

Date Collected: 07/15/25 11:55

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 95.2

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	126		50 - 150	07/16/25 10:01	07/17/25 16:56	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.00081	U	0.0035	0.00081	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
2-Methylnaphthalene	0.0011	U	0.0035	0.0011	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Acenaphthene	0.00068	U	0.0035	0.00068	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Acenaphthylene	0.0013	U	0.0035	0.0013	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Anthracene	0.0012	U	0.0035	0.0012	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Benzo[a]anthracene	0.0065	U	0.010	0.0065	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Benzo[a]pyrene	0.0013	U	0.0035	0.0013	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Benzo[b]fluoranthene	0.0041	U	0.010	0.0041	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Benzo[g,h,i]perylene	0.0024	U	0.0035	0.0024	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Benzo[k]fluoranthene	0.0017	U	0.0035	0.0017	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Chrysene	0.0081	U	0.010	0.0081	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Dibenz(a,h)anthracene	0.0024	U	0.0035	0.0024	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Fluoranthene	0.0017	U	0.0035	0.0017	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Fluorene	0.00072	U	0.0035	0.00072	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Indeno[1,2,3-cd]pyrene	0.0024	U	0.0035	0.0024	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Naphthalene	0.00092	U	0.0035	0.00092	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Phenanthrene	0.00084	U	0.0035	0.00084	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1
Pyrene	0.0043	U	0.010	0.0043	mg/Kg	✱	07/19/25 11:39	07/21/25 12:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	62		43 - 130	07/19/25 11:39	07/21/25 12:01	1
Nitrobenzene-d5 (Surr)	56		37 - 133	07/19/25 11:39	07/21/25 12:01	1
p-Terphenyl-d14 (Surr)	68		47 - 130	07/19/25 11:39	07/21/25 12:01	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.00014	U	0.0036	0.00014	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
alpha-BHC	0.00011	U	0.0036	0.00011	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
beta-BHC	0.00022	U	0.0036	0.00022	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
delta-BHC	0.00010	U	0.0036	0.00010	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
gamma-BHC (Lindane)	0.000065	U	0.0072	0.000065	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
4,4'-DDD	0.00021	U	0.0036	0.00021	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
4,4'-DDE	0.00014	U	0.0036	0.00014	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
4,4'-DDT	0.00029	U	0.0036	0.00029	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Dieldrin	0.00017	U	0.0036	0.00017	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Endosulfan I	0.00012	U	0.0036	0.00012	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Endosulfan II	0.000086	U	0.0036	0.000086	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Endrin	0.000048	U	0.0036	0.000048	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Endrin aldehyde	0.00027	U	0.0072	0.00027	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Heptachlor	0.00013	U	0.0036	0.00013	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Heptachlor epoxide	0.00022	U	0.0036	0.00022	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Methoxychlor	0.00031	U	0.0036	0.00031	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Endosulfan sulfate	0.00017	U	0.0072	0.00017	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Endrin ketone	0.000052	U	0.0072	0.000052	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Toxaphene	0.0050	U	0.011	0.0050	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Chlordane (technical)	0.0037	U	0.011	0.0037	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-5 (4-6)

Lab Sample ID: 185-4770-10

Date Collected: 07/15/25 11:55

Matrix: Solid

Date Received: 07/15/25 14:31

Percent Solids: 95.2

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	0.000087	U	0.0036	0.000087	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
gamma-Chlordane	0.00016	U	0.0036	0.00016	mg/Kg	✱	07/16/25 14:42	07/17/25 18:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	79		25 - 145				07/16/25 14:42	07/17/25 18:35	1
Tetrachloro-m-xylene	60		35 - 135				07/16/25 14:42	07/17/25 18:35	1

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	11	U	44	11	mg/Kg	✱	07/16/25 14:05	07/17/25 11:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	68		66 - 136				07/16/25 14:05	07/17/25 11:28	1
C35 (Surr)	58		36 - 132				07/16/25 14:05	07/17/25 11:28	1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.0	U	8.2	2.0	mg/Kg	✱	07/17/25 12:59	07/18/25 17:09	1
Arsenic	0.32	U	1.0	0.32	mg/Kg	✱	07/17/25 12:59	07/18/25 17:09	1
Beryllium	0.13	U	0.21	0.13	mg/Kg	✱	07/17/25 12:59	07/18/25 17:09	1
Cadmium	0.13	U	0.41	0.13	mg/Kg	✱	07/17/25 12:59	07/18/25 17:09	1
Chromium	0.35	I	1.0	0.34	mg/Kg	✱	07/17/25 12:59	07/21/25 13:54	1
Copper	0.27	I V	0.51	0.26	mg/Kg	✱	07/17/25 12:59	07/18/25 17:09	1
Lead	0.37	U	2.1	0.37	mg/Kg	✱	07/17/25 12:59	07/18/25 17:09	1
Nickel	0.27	U	0.51	0.27	mg/Kg	✱	07/17/25 12:59	07/21/25 13:54	1
Selenium	0.51	U	2.1	0.51	mg/Kg	✱	07/17/25 12:59	07/18/25 17:09	1
Silver	0.082	U	0.51	0.082	mg/Kg	✱	07/17/25 12:59	07/18/25 17:09	1
Thallium	1.3	U	2.1	1.3	mg/Kg	✱	07/17/25 12:59	07/18/25 17:09	1
Zinc	1.5	I	2.6	1.3	mg/Kg	✱	07/17/25 12:59	07/18/25 17:09	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.053		0.040	0.020	mg/Kg	✱	07/16/25 15:54	07/17/25 12:31	1

QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: MB 670-164225/9

Matrix: Solid

Analysis Batch: 164225

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.00070	U	0.012	0.00070	mg/Kg			07/17/25 13:49	1
1,1,1-Trichloroethane	0.00050	U	0.012	0.00050	mg/Kg			07/17/25 13:49	1
1,1,2,2-Tetrachloroethane	0.00060	U	0.012	0.00060	mg/Kg			07/17/25 13:49	1
1,1,2-Trichloroethane	0.00069	U	0.012	0.00069	mg/Kg			07/17/25 13:49	1
1,1-Dichloroethane	0.00050	U	0.012	0.00050	mg/Kg			07/17/25 13:49	1
1,1-Dichloroethene	0.00062	U	0.012	0.00062	mg/Kg			07/17/25 13:49	1
1,1-Dichloropropene	0.00054	U	0.012	0.00054	mg/Kg			07/17/25 13:49	1
1,2,3-Trichlorobenzene	0.00091	U	0.012	0.00091	mg/Kg			07/17/25 13:49	1
1,2,3-Trichloropropane	0.0011	U	0.030	0.0011	mg/Kg			07/17/25 13:49	1
1,2,4-Trichlorobenzene	0.00085	U	0.012	0.00085	mg/Kg			07/17/25 13:49	1
1,2,4-Trimethylbenzene	0.00068	U	0.030	0.00068	mg/Kg			07/17/25 13:49	1
1,2-Dibromo-3-Chloropropane	0.00085	U	0.012	0.00085	mg/Kg			07/17/25 13:49	1
1,2-Dichlorobenzene	0.00046	U	0.012	0.00046	mg/Kg			07/17/25 13:49	1
1,2-Dichloroethane	0.00053	U	0.060	0.00053	mg/Kg			07/17/25 13:49	1
1,2-Dichloropropane	0.00059	U	0.012	0.00059	mg/Kg			07/17/25 13:49	1
1,3,5-Trimethylbenzene	0.015	U	0.030	0.015	mg/Kg			07/17/25 13:49	1
1,3-Dichlorobenzene	0.00060	U	0.030	0.00060	mg/Kg			07/17/25 13:49	1
1,3-Dichloropropane	0.00050	U	0.012	0.00050	mg/Kg			07/17/25 13:49	1
1,4-Dichlorobenzene	0.00051	U	0.012	0.00051	mg/Kg			07/17/25 13:49	1
2,2-Dichloropropane	0.00050	U	0.030	0.00050	mg/Kg			07/17/25 13:49	1
2-Butanone (MEK)	0.025	U	0.10	0.025	mg/Kg			07/17/25 13:49	1
2-Chlorotoluene	0.00048	U	0.012	0.00048	mg/Kg			07/17/25 13:49	1
2-Hexanone	0.025	U	0.10	0.025	mg/Kg			07/17/25 13:49	1
4-Chlorotoluene	0.00061	U	0.012	0.00061	mg/Kg			07/17/25 13:49	1
4-Isopropyltoluene	0.00076	U	0.012	0.00076	mg/Kg			07/17/25 13:49	1
4-Methyl-2-pentanone (MIBK)	0.025	U	0.10	0.025	mg/Kg			07/17/25 13:49	1
Acetone	0.025	U	0.10	0.025	mg/Kg			07/17/25 13:49	1
Benzene	0.00050	U	0.012	0.00050	mg/Kg			07/17/25 13:49	1
Bromobenzene	0.00072	U	0.012	0.00072	mg/Kg			07/17/25 13:49	1
Bromoform	0.00078	U	0.012	0.00078	mg/Kg			07/17/25 13:49	1
Bromomethane	0.00050	U	0.012	0.00050	mg/Kg			07/17/25 13:49	1
Carbon disulfide	0.0025	U	0.012	0.0025	mg/Kg			07/17/25 13:49	1
Carbon tetrachloride	0.00060	U	0.012	0.00060	mg/Kg			07/17/25 13:49	1
Chlorobenzene	0.00053	U	0.012	0.00053	mg/Kg			07/17/25 13:49	1
Chlorobromomethane	0.00086	U	0.012	0.00086	mg/Kg			07/17/25 13:49	1
Chlorodibromomethane	0.00072	U	0.012	0.00072	mg/Kg			07/17/25 13:49	1
Chloroethane	0.00067	U	0.012	0.00067	mg/Kg			07/17/25 13:49	1
Chloroform	0.00061	U	0.012	0.00061	mg/Kg			07/17/25 13:49	1
cis-1,2-Dichloroethene	0.00064	U	0.012	0.00064	mg/Kg			07/17/25 13:49	1
cis-1,3-Dichloropropene	0.00050	U	0.012	0.00050	mg/Kg			07/17/25 13:49	1
Dibromomethane	0.00086	U	0.012	0.00086	mg/Kg			07/17/25 13:49	1
Dichlorobromomethane	0.00063	U	0.012	0.00063	mg/Kg			07/17/25 13:49	1
Dichlorodifluoromethane	0.00062	U	0.012	0.00062	mg/Kg			07/17/25 13:49	1
Ethylbenzene	0.00058	U	0.012	0.00058	mg/Kg			07/17/25 13:49	1
Ethylene Dibromide	0.00067	U	0.012	0.00067	mg/Kg			07/17/25 13:49	1
Hexachlorobutadiene	0.00091	U	0.012	0.00091	mg/Kg			07/17/25 13:49	1
Isopropylbenzene	0.00054	U	0.012	0.00054	mg/Kg			07/17/25 13:49	1
Methyl tert-butyl ether	0.00063	U	0.012	0.00063	mg/Kg			07/17/25 13:49	1

Eurofins Southeast Fort Lauderdale

QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: MB 670-164225/9

Matrix: Solid

Analysis Batch: 164225

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	0.020	U	0.070	0.020	mg/Kg			07/17/25 13:49	1
m-Xylene & p-Xylene	0.0011	U	0.020	0.0011	mg/Kg			07/17/25 13:49	1
Naphthalene	0.0030	U	0.012	0.0030	mg/Kg			07/17/25 13:49	1
n-Butylbenzene	0.00104	I	0.012	0.00090	mg/Kg			07/17/25 13:49	1
N-Propylbenzene	0.00063	U	0.012	0.00063	mg/Kg			07/17/25 13:49	1
o-Xylene	0.00056	U	0.020	0.00056	mg/Kg			07/17/25 13:49	1
sec-Butylbenzene	0.00065	U	0.012	0.00065	mg/Kg			07/17/25 13:49	1
Styrene	0.00050	U	0.012	0.00050	mg/Kg			07/17/25 13:49	1
tert-Butylbenzene	0.00070	U	0.012	0.00070	mg/Kg			07/17/25 13:49	1
Tetrachloroethene	0.00067	U	0.012	0.00067	mg/Kg			07/17/25 13:49	1
Toluene	0.0030	U	0.012	0.0030	mg/Kg			07/17/25 13:49	1
trans-1,2-Dichloroethene	0.00069	U	0.012	0.00069	mg/Kg			07/17/25 13:49	1
trans-1,3-Dichloropropene	0.00050	U	0.012	0.00050	mg/Kg			07/17/25 13:49	1
Trichloroethene	0.00060	U	0.012	0.00060	mg/Kg			07/17/25 13:49	1
Trichlorofluoromethane	0.00054	U	0.012	0.00054	mg/Kg			07/17/25 13:49	1
Vinyl chloride	0.00044	U	0.012	0.00044	mg/Kg			07/17/25 13:49	1
Xylenes, Total	0.0011	U	0.020	0.0011	mg/Kg			07/17/25 13:49	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	110		50 - 150		07/17/25 13:49	1
4-Bromofluorobenzene (Surr)	100		50 - 150		07/17/25 13:49	1
Dibromofluoromethane (Surr)	124		50 - 150		07/17/25 13:49	1

Lab Sample ID: LCS 670-164225/4

Matrix: Solid

Analysis Batch: 164225

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.0500	0.0558		mg/Kg		112	51 - 147
1,1,1-Trichloroethane	0.0500	0.0574		mg/Kg		115	45 - 157
1,1,2,2-Tetrachloroethane	0.0500	0.0524		mg/Kg		105	47 - 151
1,1,2-Trichloroethane	0.0500	0.0572		mg/Kg		114	49 - 148
1,1-Dichloroethane	0.0500	0.0528		mg/Kg		106	52 - 148
1,1-Dichloroethene	0.0500	0.0604		mg/Kg		121	22 - 166
1,1-Dichloropropene	0.0500	0.0539		mg/Kg		108	49 - 144
1,2,3-Trichlorobenzene	0.0500	0.0571		mg/Kg		114	39 - 166
1,2,3-Trichloropropane	0.0500	0.0560		mg/Kg		112	45 - 150
1,2,4-Trichlorobenzene	0.0500	0.0610		mg/Kg		122	47 - 155
1,2,4-Trimethylbenzene	0.0500	0.0557		mg/Kg		111	57 - 137
1,2-Dibromo-3-Chloropropane	0.0500	0.0594		mg/Kg		119	40 - 161
1,2-Dichlorobenzene	0.0500	0.0559		mg/Kg		112	59 - 131
1,2-Dichloroethane	0.0500	0.0539	I	mg/Kg		108	39 - 162
1,2-Dichloropropane	0.0500	0.0540		mg/Kg		108	52 - 139
1,3,5-Trimethylbenzene	0.0500	0.0561		mg/Kg		112	57 - 134
1,3-Dichlorobenzene	0.0500	0.0565		mg/Kg		113	60 - 131
1,3-Dichloropropane	0.0500	0.0563		mg/Kg		113	45 - 154
1,4-Dichlorobenzene	0.0500	0.0562		mg/Kg		112	61 - 135
2,2-Dichloropropane	0.0500	0.0557		mg/Kg		111	46 - 150

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: LCS 670-164225/4

Matrix: Solid

Analysis Batch: 164225

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Butanone (MEK)	0.500	0.543		mg/Kg		109	10 - 180
2-Chlorotoluene	0.0500	0.0567		mg/Kg		113	55 - 135
2-Hexanone	0.500	0.592		mg/Kg		118	43 - 177
4-Chlorotoluene	0.0500	0.0587		mg/Kg		117	59 - 135
4-Isopropyltoluene	0.0500	0.0574		mg/Kg		115	59 - 135
4-Methyl-2-pentanone (MIBK)	0.500	0.537		mg/Kg		107	31 - 174
Acetone	0.500	0.556		mg/Kg		111	21 - 180
Benzene	0.0500	0.0546		mg/Kg		109	49 - 152
Bromobenzene	0.0500	0.0564		mg/Kg		113	49 - 157
Bromoform	0.0500	0.0536		mg/Kg		107	40 - 155
Bromomethane	0.0500	0.0621		mg/Kg		124	10 - 180
Carbon disulfide	0.0500	0.0588		mg/Kg		118	19 - 177
Carbon tetrachloride	0.0500	0.0568		mg/Kg		114	43 - 163
Chlorobenzene	0.0500	0.0530		mg/Kg		106	45 - 147
Chlorobromomethane	0.0500	0.0543		mg/Kg		109	47 - 148
Chlorodibromomethane	0.0500	0.0577		mg/Kg		115	44 - 149
Chloroethane	0.0500	0.0443		mg/Kg		89	10 - 180
Chloroform	0.0500	0.0564		mg/Kg		113	48 - 148
cis-1,2-Dichloroethene	0.0500	0.0536		mg/Kg		107	48 - 137
cis-1,3-Dichloropropene	0.0500	0.0503		mg/Kg		101	54 - 140
Dibromomethane	0.0500	0.0556		mg/Kg		111	46 - 153
Dichlorobromomethane	0.0500	0.0561		mg/Kg		112	45 - 146
Dichlorodifluoromethane	0.0500	0.0481		mg/Kg		96	15 - 180
Ethylbenzene	0.0500	0.0540		mg/Kg		108	54 - 139
Ethylene Dibromide	0.0500	0.0577		mg/Kg		115	52 - 145
Hexachlorobutadiene	0.0500	0.0585		mg/Kg		117	51 - 161
Isopropylbenzene	0.0500	0.0629		mg/Kg		126	55 - 137
Methyl tert-butyl ether	0.0500	0.0564		mg/Kg		113	40 - 153
Methylene Chloride	0.0500	0.0461		mg/Kg		92	28 - 152
m-Xylene & p-Xylene	0.0500	0.0542		mg/Kg		108	57 - 138
Naphthalene	0.0500	0.0702		mg/Kg		140	26 - 180
n-Butylbenzene	0.0500	0.0538		mg/Kg		108	52 - 148
N-Propylbenzene	0.0500	0.0616		mg/Kg		123	54 - 141
o-Xylene	0.0500	0.0561		mg/Kg		112	56 - 133
sec-Butylbenzene	0.0500	0.0596		mg/Kg		119	61 - 134
Styrene	0.0500	0.0529		mg/Kg		106	55 - 139
tert-Butylbenzene	0.0500	0.0569		mg/Kg		114	59 - 134
Tetrachloroethene	0.0500	0.0565		mg/Kg		113	46 - 163
Toluene	0.0500	0.0554		mg/Kg		111	55 - 136
trans-1,2-Dichloroethene	0.0500	0.0532		mg/Kg		106	50 - 138
trans-1,3-Dichloropropene	0.0500	0.0586		mg/Kg		117	52 - 155
Trichloroethene	0.0500	0.0549		mg/Kg		110	51 - 147
Trichlorofluoromethane	0.0500	0.0941	J3	mg/Kg		188	49 - 163
Vinyl chloride	0.0500	0.0822	J3	mg/Kg		164	29 - 158
Xylenes, Total	0.100	0.110		mg/Kg		110	50 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	97		50 - 150

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: LCS 670-164225/4

Matrix: Solid

Analysis Batch: 164225

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		50 - 150
Dibromofluoromethane (Surr)	106		50 - 150

Lab Sample ID: LCSD 670-164225/5

Matrix: Solid

Analysis Batch: 164225

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	0.0500	0.0554		mg/Kg		111	51 - 147	1	23
1,1,1-Trichloroethane	0.0500	0.0570		mg/Kg		114	45 - 157	1	27
1,1,2,2-Tetrachloroethane	0.0500	0.0516		mg/Kg		103	47 - 151	2	27
1,1,2-Trichloroethane	0.0500	0.0562		mg/Kg		112	49 - 148	2	28
1,1-Dichloroethane	0.0500	0.0528		mg/Kg		106	52 - 148	0	37
1,1-Dichloroethene	0.0500	0.0623		mg/Kg		125	22 - 166	3	23
1,1-Dichloropropene	0.0500	0.0538		mg/Kg		108	49 - 144	0	42
1,2,3-Trichlorobenzene	0.0500	0.0568		mg/Kg		114	39 - 166	1	41
1,2,3-Trichloropropane	0.0500	0.0545		mg/Kg		109	45 - 150	3	27
1,2,4-Trichlorobenzene	0.0500	0.0587		mg/Kg		117	47 - 155	4	43
1,2,4-Trimethylbenzene	0.0500	0.0549		mg/Kg		110	57 - 137	1	33
1,2-Dibromo-3-Chloropropane	0.0500	0.0588		mg/Kg		118	40 - 161	1	50
1,2-Dichlorobenzene	0.0500	0.0549		mg/Kg		110	59 - 131	2	35
1,2-Dichloroethane	0.0500	0.0552	I	mg/Kg		110	39 - 162	2	20
1,2-Dichloropropane	0.0500	0.0511		mg/Kg		102	52 - 139	6	27
1,3,5-Trimethylbenzene	0.0500	0.0554		mg/Kg		111	57 - 134	1	28
1,3-Dichlorobenzene	0.0500	0.0547		mg/Kg		109	60 - 131	3	32
1,3-Dichloropropane	0.0500	0.0541		mg/Kg		108	45 - 154	4	38
1,4-Dichlorobenzene	0.0500	0.0550		mg/Kg		110	61 - 135	2	33
2,2-Dichloropropane	0.0500	0.0542		mg/Kg		108	46 - 150	3	28
2-Butanone (MEK)	0.500	0.520		mg/Kg		104	10 - 180	4	35
2-Chlorotoluene	0.0500	0.0558		mg/Kg		112	55 - 135	2	26
2-Hexanone	0.500	0.556		mg/Kg		111	43 - 177	6	31
4-Chlorotoluene	0.0500	0.0571		mg/Kg		114	59 - 135	3	29
4-Isopropyltoluene	0.0500	0.0566		mg/Kg		113	59 - 135	2	29
4-Methyl-2-pentanone (MIBK)	0.500	0.510		mg/Kg		102	31 - 174	5	33
Acetone	0.500	0.520		mg/Kg		104	21 - 180	7	50
Benzene	0.0500	0.0548		mg/Kg		110	49 - 152	0	19
Bromobenzene	0.0500	0.0537		mg/Kg		107	49 - 157	5	33
Bromoform	0.0500	0.0518		mg/Kg		104	40 - 155	3	27
Bromomethane	0.0500	0.0646		mg/Kg		129	10 - 180	4	34
Carbon disulfide	0.0500	0.0582		mg/Kg		116	19 - 177	1	43
Carbon tetrachloride	0.0500	0.0542		mg/Kg		108	43 - 163	5	20
Chlorobenzene	0.0500	0.0518		mg/Kg		104	45 - 147	2	18
Chlorobromomethane	0.0500	0.0545		mg/Kg		109	47 - 148	0	33
Chlorodibromomethane	0.0500	0.0560		mg/Kg		112	44 - 149	3	25
Chloroethane	0.0500	0.0495		mg/Kg		99	10 - 180	11	49
Chloroform	0.0500	0.0567		mg/Kg		113	48 - 148	1	29
cis-1,2-Dichloroethene	0.0500	0.0530		mg/Kg		106	48 - 137	1	20
cis-1,3-Dichloropropene	0.0500	0.0508		mg/Kg		102	54 - 140	1	27

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: LCSD 670-164225/5

Matrix: Solid

Analysis Batch: 164225

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibromomethane	0.0500	0.0560		mg/Kg		112	46 - 153	1	26
Dichlorobromomethane	0.0500	0.0567		mg/Kg		113	45 - 146	1	21
Dichlorodifluoromethane	0.0500	0.0588		mg/Kg		118	15 - 180	20	44
Ethylbenzene	0.0500	0.0538		mg/Kg		108	54 - 139	0	33
Ethylene Dibromide	0.0500	0.0554		mg/Kg		111	52 - 145	4	36
Hexachlorobutadiene	0.0500	0.0571		mg/Kg		114	51 - 161	2	29
Isopropylbenzene	0.0500	0.0610		mg/Kg		122	55 - 137	3	28
Methyl tert-butyl ether	0.0500	0.0569		mg/Kg		114	40 - 153	1	42
Methylene Chloride	0.0500	0.0458	I	mg/Kg		92	28 - 152	1	50
m-Xylene & p-Xylene	0.0500	0.0536		mg/Kg		107	57 - 138	1	31
Naphthalene	0.0500	0.0697		mg/Kg		139	26 - 180	1	44
n-Butylbenzene	0.0500	0.0524		mg/Kg		105	52 - 148	3	31
N-Propylbenzene	0.0500	0.0609		mg/Kg		122	54 - 141	1	32
o-Xylene	0.0500	0.0539		mg/Kg		108	56 - 133	4	29
sec-Butylbenzene	0.0500	0.0600		mg/Kg		120	61 - 134	1	27
Styrene	0.0500	0.0531		mg/Kg		106	55 - 139	0	31
tert-Butylbenzene	0.0500	0.0562		mg/Kg		112	59 - 134	1	25
Tetrachloroethene	0.0500	0.0541		mg/Kg		108	46 - 163	4	26
Toluene	0.0500	0.0538		mg/Kg		108	55 - 136	3	21
trans-1,2-Dichloroethene	0.0500	0.0531		mg/Kg		106	50 - 138	0	29
trans-1,3-Dichloropropene	0.0500	0.0572		mg/Kg		114	52 - 155	2	21
Trichloroethene	0.0500	0.0560		mg/Kg		112	51 - 147	2	26
Trichlorofluoromethane	0.0500	0.0928	J3	mg/Kg		186	49 - 163	1	42
Vinyl chloride	0.0500	0.0846	J3	mg/Kg		169	29 - 158	3	23
Xylenes, Total	0.100	0.108		mg/Kg		108	50 - 150	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	99		50 - 150
4-Bromofluorobenzene (Surr)	102		50 - 150
Dibromofluoromethane (Surr)	108		50 - 150

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

Lab Sample ID: MB 670-164313/1-A

Matrix: Solid

Analysis Batch: 164432

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164313

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.00077	U	0.0033	0.00077	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
2-Methylnaphthalene	0.0011	U	0.0033	0.0011	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Acenaphthene	0.00065	U	0.0033	0.00065	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Acenaphthylene	0.0013	U	0.0033	0.0013	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Anthracene	0.0012	U	0.0033	0.0012	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Benzo[a]anthracene	0.0062	U	0.010	0.0062	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Benzo[a]pyrene	0.0013	U	0.0033	0.0013	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Benzo[b]fluoranthene	0.0039	U	0.010	0.0039	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Benzo[g,h,i]perylene	0.0023	U	0.0033	0.0023	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Benzo[k]fluoranthene	0.0017	U	0.0033	0.0017	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Chrysene	0.0078	U	0.010	0.0078	mg/Kg		07/17/25 13:44	07/18/25 09:39	1

Eurofins Southeast Fort Lauderdale

QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: MB 670-164313/1-A

Matrix: Solid

Analysis Batch: 164432

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164313

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	0.0023	U	0.0033	0.0023	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Fluoranthene	0.0017	U	0.0033	0.0017	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Fluorene	0.00069	U	0.0033	0.00069	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Indeno[1,2,3-cd]pyrene	0.0023	U	0.0033	0.0023	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Naphthalene	0.00088	U	0.0033	0.00088	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Phenanthrene	0.00080	U	0.0033	0.00080	mg/Kg		07/17/25 13:44	07/18/25 09:39	1
Pyrene	0.0041	U	0.010	0.0041	mg/Kg		07/17/25 13:44	07/18/25 09:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	63		43 - 130	07/17/25 13:44	07/18/25 09:39	1
Nitrobenzene-d5 (Surr)	71		37 - 133	07/17/25 13:44	07/18/25 09:39	1
p-Terphenyl-d14 (Surr)	73		47 - 130	07/17/25 13:44	07/18/25 09:39	1

Lab Sample ID: LCS 670-164313/2-A

Matrix: Solid

Analysis Batch: 164432

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164313

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.100	0.0966		mg/Kg		97	45 - 146
2-Methylnaphthalene	0.100	0.0888		mg/Kg		89	41 - 175
Acenaphthene	0.100	0.106		mg/Kg		106	45 - 142
Acenaphthylene	0.100	0.117		mg/Kg		117	40 - 138
Anthracene	0.100	0.111		mg/Kg		111	55 - 147
Benzo[a]anthracene	0.100	0.112		mg/Kg		112	36 - 135
Benzo[a]pyrene	0.100	0.115		mg/Kg		115	38 - 148
Benzo[b]fluoranthene	0.100	0.102		mg/Kg		102	45 - 140
Benzo[g,h,i]perylene	0.100	0.100		mg/Kg		100	38 - 165
Benzo[k]fluoranthene	0.100	0.116		mg/Kg		116	48 - 146
Chrysene	0.100	0.111		mg/Kg		111	41 - 132
Dibenz(a,h)anthracene	0.100	0.106		mg/Kg		106	52 - 170
Fluoranthene	0.100	0.115		mg/Kg		115	52 - 140
Fluorene	0.100	0.107		mg/Kg		107	55 - 132
Indeno[1,2,3-cd]pyrene	0.100	0.101		mg/Kg		101	46 - 151
Naphthalene	0.100	0.0891		mg/Kg		89	44 - 140
Phenanthrene	0.100	0.103		mg/Kg		103	52 - 140
Pyrene	0.100	0.116		mg/Kg		116	55 - 143

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	77		43 - 130
Nitrobenzene-d5 (Surr)	72		37 - 133
p-Terphenyl-d14 (Surr)	82		47 - 130

Lab Sample ID: 185-4770-1 MS

Matrix: Solid

Analysis Batch: 164432

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

Prep Type: Total/NA

Prep Batch: 164313

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.00099	U	0.128	0.0942		mg/Kg	☼	74	32 - 151

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-1 MS

Matrix: Solid

Analysis Batch: 164432

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

Prep Type: Total/NA

Prep Batch: 164313

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	0.0014	U	0.128	0.0846		mg/Kg	☼	66	25 - 140
Acenaphthene	0.0020	I	0.128	0.100		mg/Kg	☼	77	43 - 131
Acenaphthylene	0.0019	I	0.128	0.118		mg/Kg	☼	91	33 - 138
Anthracene	0.012		0.128	0.133		mg/Kg	☼	95	27 - 130
Benzo[a]anthracene	0.12	J3	0.128	0.392	J3	mg/Kg	☼	210	33 - 130
Benzo[a]pyrene	0.16	J3	0.128	0.425	J3	mg/Kg	☼	209	35 - 138
Benzo[b]fluoranthene	0.21	J3	0.128	0.516	J3	mg/Kg	☼	239	24 - 134
Benzo[g,h,i]perylene	0.12	J3	0.128	0.319	J3	mg/Kg	☼	154	25 - 134
Benzo[k]fluoranthene	0.085	J3	0.128	0.270	J3	mg/Kg	☼	145	11 - 137
Chrysene	0.16	J3	0.128	0.411	J3	mg/Kg	☼	200	17 - 132
Dibenz(a,h)anthracene	0.029		0.128	0.149		mg/Kg	☼	94	32 - 138
Fluoranthene	0.27	J3	0.128	0.722	J J3	mg/Kg	☼	355	26 - 130
Fluorene	0.0020	I	0.128	0.101		mg/Kg	☼	77	59 - 131
Indeno[1,2,3-cd]pyrene	0.091	J3	0.128	0.269		mg/Kg	☼	140	29 - 146
Naphthalene	0.0011	U	0.128	0.0825		mg/Kg	☼	65	21 - 140
Phenanthrene	0.067	J3	0.128	0.279	J3	mg/Kg	☼	166	54 - 130
Pyrene	0.22	J3	0.128	0.629	J J3	mg/Kg	☼	317	48 - 140

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	43		43 - 130
Nitrobenzene-d5 (Surr)	38		37 - 133
p-Terphenyl-d14 (Surr)	70		47 - 130

Lab Sample ID: 185-4770-1 MSD

Matrix: Solid

Analysis Batch: 164432

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

Prep Type: Total/NA

Prep Batch: 164313

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	0.00099	U	0.133	0.0945		mg/Kg	☼	71	32 - 151	0	30
2-Methylnaphthalene	0.0014	U	0.133	0.0882		mg/Kg	☼	66	25 - 140	4	30
Acenaphthene	0.0020	I	0.133	0.0975		mg/Kg	☼	72	43 - 131	3	30
Acenaphthylene	0.0019	I	0.133	0.119		mg/Kg	☼	88	33 - 138	0	30
Anthracene	0.012		0.133	0.120		mg/Kg	☼	80	27 - 130	11	30
Benzo[a]anthracene	0.12	J3	0.133	0.268	J3	mg/Kg	☼	108	33 - 130	38	30
Benzo[a]pyrene	0.16	J3	0.133	0.285	J3	mg/Kg	☼	95	35 - 138	39	30
Benzo[b]fluoranthene	0.21	J3	0.133	0.317	J3	mg/Kg	☼	80	24 - 134	48	30
Benzo[g,h,i]perylene	0.12	J3	0.133	0.229	J3	mg/Kg	☼	80	25 - 134	33	30
Benzo[k]fluoranthene	0.085	J3	0.133	0.212		mg/Kg	☼	96	11 - 137	24	30
Chrysene	0.16	J3	0.133	0.268	J3	mg/Kg	☼	84	17 - 132	42	30
Dibenz(a,h)anthracene	0.029		0.133	0.123		mg/Kg	☼	71	32 - 138	19	30
Fluoranthene	0.27	J3	0.133	0.396	J3	mg/Kg	☼	96	26 - 130	58	30
Fluorene	0.0020	I	0.133	0.100		mg/Kg	☼	74	59 - 131	0	30
Indeno[1,2,3-cd]pyrene	0.091	J3	0.133	0.193	J3	mg/Kg	☼	76	29 - 146	33	30
Naphthalene	0.0011	U	0.133	0.0843		mg/Kg	☼	63	21 - 140	2	30
Phenanthrene	0.067	J3	0.133	0.162	J3	mg/Kg	☼	71	54 - 130	53	30
Pyrene	0.22	J3	0.133	0.348	J3	mg/Kg	☼	93	48 - 140	58	30

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: 185-4770-1 MSD

Matrix: Solid

Analysis Batch: 164432

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

Prep Type: Total/NA

Prep Batch: 164313

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl	41	J1	43 - 130
Nitrobenzene-d5 (Surr)	38		37 - 133
p-Terphenyl-d14 (Surr)	71		47 - 130

Lab Sample ID: MB 670-164585/1-A

Matrix: Solid

Analysis Batch: 164733

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164585

Analyte	MB	MB								
	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
1-Methylnaphthalene	0.00077	U	0.0033	0.00077	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
2-Methylnaphthalene	0.0011	U	0.0033	0.0011	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Acenaphthene	0.00065	U	0.0033	0.00065	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Acenaphthylene	0.0013	U	0.0033	0.0013	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Anthracene	0.0012	U	0.0033	0.0012	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Benzo[a]anthracene	0.0062	U	0.010	0.0062	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Benzo[a]pyrene	0.0013	U	0.0033	0.0013	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Benzo[b]fluoranthene	0.0039	U	0.010	0.0039	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Benzo[g,h,i]perylene	0.0023	U	0.0033	0.0023	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Benzo[k]fluoranthene	0.0017	U	0.0033	0.0017	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Chrysene	0.0078	U	0.010	0.0078	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Dibenz(a,h)anthracene	0.0023	U	0.0033	0.0023	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Fluoranthene	0.0017	U	0.0033	0.0017	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Fluorene	0.00069	U	0.0033	0.00069	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Indeno[1,2,3-cd]pyrene	0.0023	U	0.0033	0.0023	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Naphthalene	0.00088	U	0.0033	0.00088	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Phenanthrene	0.00080	U	0.0033	0.00080	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	
Pyrene	0.0041	U	0.010	0.0041	mg/Kg		07/18/25 13:25	07/21/25 10:21	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
2-Fluorobiphenyl	40	J1	43 - 130	07/18/25 13:25	07/21/25 10:21	1				
Nitrobenzene-d5 (Surr)	7	J1	37 - 133	07/18/25 13:25	07/21/25 10:21	1				
p-Terphenyl-d14 (Surr)	85		47 - 130	07/18/25 13:25	07/21/25 10:21	1				

Lab Sample ID: LCS 670-164585/2-A

Matrix: Solid

Analysis Batch: 164733

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164585

Analyte	Spike	LCS	LCS							
	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits		
1-Methylnaphthalene	0.100	0.0774		mg/Kg		77	45 - 146			
2-Methylnaphthalene	0.100	0.0691		mg/Kg		69	41 - 175			
Acenaphthene	0.100	0.0769		mg/Kg		77	45 - 142			
Acenaphthylene	0.100	0.0880		mg/Kg		88	40 - 138			
Anthracene	0.100	0.0810		mg/Kg		81	55 - 147			
Benzo[a]anthracene	0.100	0.0745		mg/Kg		74	36 - 135			
Benzo[a]pyrene	0.100	0.0787		mg/Kg		79	38 - 148			
Benzo[b]fluoranthene	0.100	0.0679		mg/Kg		68	45 - 140			
Benzo[g,h,i]perylene	0.100	0.0729		mg/Kg		73	38 - 165			
Benzo[k]fluoranthene	0.100	0.0829		mg/Kg		83	48 - 146			

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: LCS 670-164585/2-A

Matrix: Solid

Analysis Batch: 164733

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164585

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Chrysene	0.100	0.0784		mg/Kg		78	41 - 132
Dibenz(a,h)anthracene	0.100	0.0736		mg/Kg		74	52 - 170
Fluoranthene	0.100	0.0791		mg/Kg		79	52 - 140
Fluorene	0.100	0.0837		mg/Kg		84	55 - 132
Indeno[1,2,3-cd]pyrene	0.100	0.0691		mg/Kg		69	46 - 151
Naphthalene	0.100	0.0724		mg/Kg		72	44 - 140
Phenanthrene	0.100	0.0790		mg/Kg		79	52 - 140
Pyrene	0.100	0.0815		mg/Kg		81	55 - 143

Surrogate	LCS		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl	58		43 - 130
Nitrobenzene-d5 (Surr)	19	J1	37 - 133
p-Terphenyl-d14 (Surr)	91		47 - 130

Lab Sample ID: MB 670-164669/1-A

Matrix: Solid

Analysis Batch: 164732

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164669

Analyte	MB		PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1-Methylnaphthalene	0.00077	U	0.0033	0.00077	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
2-Methylnaphthalene	0.0011	U	0.0033	0.0011	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Acenaphthene	0.00065	U	0.0033	0.00065	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Acenaphthylene	0.0013	U	0.0033	0.0013	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Anthracene	0.0012	U	0.0033	0.0012	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Benzo[a]anthracene	0.0062	U	0.010	0.0062	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Benzo[a]pyrene	0.0013	U	0.0033	0.0013	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Benzo[b]fluoranthene	0.0039	U	0.010	0.0039	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Benzo[g,h,i]perylene	0.0023	U	0.0033	0.0023	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Benzo[k]fluoranthene	0.0017	U	0.0033	0.0017	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Chrysene	0.0078	U	0.010	0.0078	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Dibenz(a,h)anthracene	0.0023	U	0.0033	0.0023	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Fluoranthene	0.0017	U	0.0033	0.0017	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Fluorene	0.00069	U	0.0033	0.00069	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Indeno[1,2,3-cd]pyrene	0.0023	U	0.0033	0.0023	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Naphthalene	0.00088	U	0.0033	0.00088	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Phenanthrene	0.00080	U	0.0033	0.00080	mg/Kg		07/19/25 11:39	07/21/25 10:37	1
Pyrene	0.0041	U	0.010	0.0041	mg/Kg		07/19/25 11:39	07/21/25 10:37	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2-Fluorobiphenyl	45		43 - 130	07/19/25 11:39	07/21/25 10:37	1
Nitrobenzene-d5 (Surr)	62		37 - 133	07/19/25 11:39	07/21/25 10:37	1
p-Terphenyl-d14 (Surr)	70		47 - 130	07/19/25 11:39	07/21/25 10:37	1

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: LCS 670-164669/2-A

Matrix: Solid

Analysis Batch: 164732

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164669

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.100	0.0769		mg/Kg		77	45 - 146
2-Methylnaphthalene	0.100	0.0724		mg/Kg		72	41 - 175
Acenaphthene	0.100	0.0832		mg/Kg		83	45 - 142
Acenaphthylene	0.100	0.0956		mg/Kg		96	40 - 138
Anthracene	0.100	0.0850		mg/Kg		85	55 - 147
Benzo[a]anthracene	0.100	0.0932		mg/Kg		93	36 - 135
Benzo[a]pyrene	0.100	0.0906		mg/Kg		91	38 - 148
Benzo[b]fluoranthene	0.100	0.0796		mg/Kg		80	45 - 140
Benzo[g,h,i]perylene	0.100	0.0739		mg/Kg		74	38 - 165
Benzo[k]fluoranthene	0.100	0.0926		mg/Kg		93	48 - 146
Chrysene	0.100	0.0915		mg/Kg		92	41 - 132
Dibenz(a,h)anthracene	0.100	0.0785		mg/Kg		79	52 - 170
Fluoranthene	0.100	0.0860		mg/Kg		86	52 - 140
Fluorene	0.100	0.0836		mg/Kg		84	55 - 132
Indeno[1,2,3-cd]pyrene	0.100	0.0746		mg/Kg		75	46 - 151
Naphthalene	0.100	0.0711		mg/Kg		71	44 - 140
Phenanthrene	0.100	0.0775		mg/Kg		78	52 - 140
Pyrene	0.100	0.0852		mg/Kg		85	55 - 143

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl	77		43 - 130
Nitrobenzene-d5 (Surr)	46		37 - 133
p-Terphenyl-d14 (Surr)	86		47 - 130

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 670-164032/1-A

Matrix: Solid

Analysis Batch: 164232

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164032

Analyte	MB MB		PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	0.00013	U	0.0034	0.00013	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
alpha-BHC	0.00010	U	0.0034	0.00010	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
beta-BHC	0.00020	U	0.0034	0.00020	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
delta-BHC	0.000098	U	0.0034	0.000098	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
gamma-BHC (Lindane)	0.000061	U	0.0067	0.000061	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
4,4'-DDD	0.00019	U	0.0034	0.00019	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
4,4'-DDE	0.00013	U	0.0034	0.00013	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
4,4'-DDT	0.00027	U	0.0034	0.00027	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
Dieldrin	0.00016	U	0.0034	0.00016	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
Endosulfan I	0.00011	U	0.0034	0.00011	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
Endosulfan II	0.000081	U	0.0034	0.000081	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
Endrin	0.000045	U	0.0034	0.000045	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
Endrin aldehyde	0.00026	U	0.0067	0.00026	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
Heptachlor	0.00012	U	0.0034	0.00012	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
Heptachlor epoxide	0.00020	U	0.0034	0.00020	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
Methoxychlor	0.00029	U	0.0034	0.00029	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
Endosulfan sulfate	0.00016	U	0.0067	0.00016	mg/Kg		07/16/25 14:42	07/17/25 13:43	1

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 670-164032/1-A

Matrix: Solid

Analysis Batch: 164232

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164032

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin ketone	0.000049	U	0.0067	0.000049	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
Toxaphene	0.0047	U	0.0099	0.0047	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
Chlordane (technical)	0.0035	U	0.0099	0.0035	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
alpha-Chlordane	0.000082	U	0.0034	0.000082	mg/Kg		07/16/25 14:42	07/17/25 13:43	1
gamma-Chlordane	0.00015	U	0.0034	0.00015	mg/Kg		07/16/25 14:42	07/17/25 13:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	116		25 - 145	07/16/25 14:42	07/17/25 13:43	1
Tetrachloro-m-xylene	95		35 - 135	07/16/25 14:42	07/17/25 13:43	1

Lab Sample ID: LCS 670-164032/2-A

Matrix: Solid

Analysis Batch: 164232

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164032

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	0.0124	0.00949		mg/Kg		77	45 - 170
alpha-BHC	0.0124	0.00900		mg/Kg		73	43 - 170
beta-BHC	0.0124	0.00924		mg/Kg		75	44 - 170
delta-BHC	0.0124	0.00531		mg/Kg		43	43 - 170
gamma-BHC (Lindane)	0.0124	0.00927		mg/Kg		75	50 - 170
4,4'-DDD	0.0124	0.0116		mg/Kg		94	42 - 170
4,4'-DDE	0.0124	0.0112		mg/Kg		91	43 - 170
4,4'-DDT	0.0124	0.0132		mg/Kg		107	41 - 170
Dieldrin	0.0124	0.0106		mg/Kg		85	50 - 170
Endosulfan I	0.0124	0.0109		mg/Kg		88	47 - 170
Endosulfan II	0.0124	0.0112		mg/Kg		91	50 - 170
Endrin	0.0124	0.0119		mg/Kg		97	41 - 170
Endrin aldehyde	0.0124	0.00960		mg/Kg		78	38 - 170
Heptachlor	0.0124	0.00917		mg/Kg		74	39 - 170
Heptachlor epoxide	0.0124	0.0102		mg/Kg		83	45 - 170
Methoxychlor	0.0124	0.0149		mg/Kg		120	32 - 170
Endosulfan sulfate	0.0124	0.00982		mg/Kg		79	46 - 170
Endrin ketone	0.0124	0.0125		mg/Kg		101	47 - 170
alpha-Chlordane	0.0124	0.00973		mg/Kg		79	48 - 170
gamma-Chlordane	0.0124	0.00845		mg/Kg		68	45 - 170

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	93		25 - 145
Tetrachloro-m-xylene	85		35 - 135

Lab Sample ID: 185-4770-2 MS

Matrix: Solid

Analysis Batch: 164232

Client Sample ID: SB-1 (3.5-5.5)

Prep Type: Total/NA

Prep Batch: 164032

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	0.00013	U	0.0128	0.00817		mg/Kg	☼	64	43 - 170
alpha-BHC	0.00010	U	0.0128	0.00786		mg/Kg	☼	62	43 - 170
beta-BHC	0.00020	U	0.0128	0.00824		mg/Kg	☼	65	44 - 170

Eurofins Southeast Fort Lauderdale

QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 185-4770-2 MS

Matrix: Solid

Analysis Batch: 164232

Client Sample ID: SB-1 (3.5-5.5)

Prep Type: Total/NA

Prep Batch: 164032

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
delta-BHC	0.00010	U J3	0.0128	0.00276	I J3	mg/Kg	✱	22	43 - 170
gamma-BHC (Lindane)	0.000061	U	0.0128	0.00781		mg/Kg	✱	61	43 - 170
4,4'-DDD	0.00020	U	0.0128	0.0102		mg/Kg	✱	80	42 - 170
4,4'-DDE	0.00013	U	0.0128	0.0104		mg/Kg	✱	82	41 - 170
4,4'-DDT	0.00028	U	0.0128	0.0120		mg/Kg	✱	94	41 - 170
Dieldrin	0.00016	U	0.0128	0.00995		mg/Kg	✱	78	40 - 170
Endosulfan I	0.00011	U	0.0128	0.00985		mg/Kg	✱	77	38 - 170
Endosulfan II	0.000081	U	0.0128	0.0104		mg/Kg	✱	82	38 - 170
Endrin	0.000046	U	0.0128	0.0103		mg/Kg	✱	81	41 - 170
Endrin aldehyde	0.00026	U	0.0128	0.00824		mg/Kg	✱	65	50 - 170
Heptachlor	0.00012	U	0.0128	0.00796		mg/Kg	✱	62	44 - 170
Heptachlor epoxide	0.00021	U	0.0128	0.00909		mg/Kg	✱	71	39 - 170
Methoxychlor	0.00029	U	0.0128	0.0135		mg/Kg	✱	106	50 - 170
Endosulfan sulfate	0.00017	U	0.0128	0.00856		mg/Kg	✱	67	41 - 170
Endrin ketone	0.000049	U	0.0128	0.0116		mg/Kg	✱	91	40 - 170
alpha-Chlordane	0.000083	U	0.0128	0.00844		mg/Kg	✱	66	45 - 170
gamma-Chlordane	0.00015	U	0.0128	0.00695		mg/Kg	✱	55	43 - 170

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl	80		25 - 145
Tetrachloro-m-xylene	73		35 - 135

Lab Sample ID: 185-4770-2 MSD

Matrix: Solid

Analysis Batch: 164232

Client Sample ID: SB-1 (3.5-5.5)

Prep Type: Total/NA

Prep Batch: 164032

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aldrin	0.00013	U	0.0129	0.00830		mg/Kg	✱	64	43 - 170	2	30
Aldrin	0.00013	U	0.0129	0.00851		mg/Kg	✱	66	43 - 170	4	30
alpha-BHC	0.00010	U	0.0129	0.00830		mg/Kg	✱	64	43 - 170	5	30
alpha-BHC	0.00010	U	0.0129	0.00819		mg/Kg	✱	63	43 - 170	4	30
beta-BHC	0.00020	U	0.0129	0.00842		mg/Kg	✱	65	44 - 170	2	30
beta-BHC	0.00020	U	0.0129	0.00844		mg/Kg	✱	65	44 - 170	2	30
delta-BHC	0.00010	U J3	0.0129	0.00299	I J3	mg/Kg	✱	23	43 - 170	8	30
delta-BHC	0.00010	U J3	0.0129	0.00286	I J3	mg/Kg	✱	22	43 - 170	4	30
gamma-BHC (Lindane)	0.000061	U	0.0129	0.00894		mg/Kg	✱	69	43 - 170	14	30
gamma-BHC (Lindane)	0.000061	U	0.0129	0.00803		mg/Kg	✱	62	43 - 170	3	30
4,4'-DDD	0.00020	U	0.0129	0.0117		mg/Kg	✱	91	42 - 170	14	30
4,4'-DDD	0.00020	U	0.0129	0.0110		mg/Kg	✱	85	42 - 170	7	30
4,4'-DDE	0.00013	U	0.0129	0.00701	J3	mg/Kg	✱	54	41 - 170	39	30
4,4'-DDE	0.00013	U	0.0129	0.0106		mg/Kg	✱	82	41 - 170	2	30
4,4'-DDT	0.00028	U	0.0129	0.0127		mg/Kg	✱	99	41 - 170	6	30
4,4'-DDT	0.00028	U	0.0129	0.0112		mg/Kg	✱	87	41 - 170	7	30
Dieldrin	0.00016	U	0.0129	0.00822		mg/Kg	✱	64	40 - 170	19	30
Dieldrin	0.00016	U	0.0129	0.0102		mg/Kg	✱	79	40 - 170	2	30
Endosulfan I	0.00011	U	0.0129	0.00616	J3	mg/Kg	✱	48	38 - 170	46	30
Endosulfan I	0.00011	U	0.0129	0.00987		mg/Kg	✱	76	38 - 170	0	30
Endosulfan II	0.000081	U	0.0129	0.0105		mg/Kg	✱	82	38 - 170	1	30

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 185-4770-2 MSD

Matrix: Solid

Analysis Batch: 164232

Client Sample ID: SB-1 (3.5-5.5)

Prep Type: Total/NA

Prep Batch: 164032

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Endosulfan II	0.000081	U	0.0129	0.0107		mg/Kg	☼	83	38 - 170	3	30
Endrin	0.000046	U	0.0129	0.00975		mg/Kg	☼	75	41 - 170	6	30
Endrin	0.000046	U	0.0129	0.0111		mg/Kg	☼	86	41 - 170	8	30
Endrin aldehyde	0.00026	U	0.0129	0.00811		mg/Kg	☼	63	50 - 170	2	30
Endrin aldehyde	0.00026	U	0.0129	0.00779		mg/Kg	☼	60	50 - 170	6	30
Heptachlor	0.00012	U	0.0129	0.00646		mg/Kg	☼	50	44 - 170	21	30
Heptachlor	0.00012	U	0.0129	0.00828		mg/Kg	☼	64	44 - 170	4	30
Heptachlor epoxide	0.00021	U	0.0129	0.00944		mg/Kg	☼	73	39 - 170	4	30
Heptachlor epoxide	0.00021	U	0.0129	0.00948		mg/Kg	☼	73	39 - 170	4	30
Methoxychlor	0.00029	U	0.0129	0.00929	J3	mg/Kg	☼	72	50 - 170	37	30
Methoxychlor	0.00029	U	0.0129	0.0136		mg/Kg	☼	105	50 - 170	0	30
Endosulfan sulfate	0.00017	U	0.0129	0.00512	I J3	mg/Kg	☼	40	41 - 170	50	30
Endosulfan sulfate	0.00017	U	0.0129	0.00833		mg/Kg	☼	65	41 - 170	3	30
Endrin ketone	0.000049	U	0.0129	0.0116		mg/Kg	☼	90	40 - 170	0	30
Endrin ketone	0.000049	U	0.0129	0.0117		mg/Kg	☼	91	40 - 170	1	30
alpha-Chlordane	0.000083	U	0.0129	0.00699		mg/Kg	☼	54	45 - 170	19	30
alpha-Chlordane	0.000083	U	0.0129	0.00853		mg/Kg	☼	66	45 - 170	1	30
gamma-Chlordane	0.00015	U	0.0129	0.0104	J3	mg/Kg	☼	81	43 - 170	40	30
gamma-Chlordane	0.00015	U	0.0129	0.00661		mg/Kg	☼	51	43 - 170	5	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl	61		25 - 145
DCB Decachlorobiphenyl	76		25 - 145
Tetrachloro-m-xylene	64		35 - 135
Tetrachloro-m-xylene	71		35 - 135

Method: FL-PRO - Florida - Petroleum Range Organics (GC)

Lab Sample ID: MB 670-164021/1-A

Matrix: Solid

Analysis Batch: 163956

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164021

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	11	U	42	11	mg/Kg		07/16/25 14:05	07/17/25 11:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	70		66 - 136	07/16/25 14:05	07/17/25 11:11	1
C35 (Surr)	76		36 - 132	07/16/25 14:05	07/17/25 11:11	1

Lab Sample ID: LCS 670-164021/2-A

Matrix: Solid

Analysis Batch: 163956

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164021

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Petroleum Hydrocarbons (C8-C40)	113	93.0		mg/Kg		82	55 - 130

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Method: FL-PRO - Florida - Petroleum Range Organics (GC) (Continued)

Lab Sample ID: LCS 670-164021/2-A

Matrix: Solid

Analysis Batch: 163956

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164021

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -terphenyl (Surr)	86		66 - 136
C35 (Surr)	55		36 - 132

Lab Sample ID: 185-4770-2 MS

Matrix: Solid

Analysis Batch: 163956

Client Sample ID: SB-1 (3.5-5.5)

Prep Type: Total/NA

Prep Batch: 164021

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Total Petroleum Hydrocarbons (C8-C40)	11	U	116	88.7		mg/Kg	✱	76	55 - 125	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -terphenyl (Surr)	86		66 - 136
C35 (Surr)	56		36 - 132

Lab Sample ID: 185-4770-2 MSD

Matrix: Solid

Analysis Batch: 163956

Client Sample ID: SB-1 (3.5-5.5)

Prep Type: Total/NA

Prep Batch: 164021

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Total Petroleum Hydrocarbons (C8-C40)	11	U	117	99.6		mg/Kg	✱	85	55 - 125	12	25

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -terphenyl (Surr)	78		66 - 136
C35 (Surr)	55		36 - 132

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 670-164306/3-A

Matrix: Solid

Analysis Batch: 164768

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164306

	MB	MB								
Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Antimony	2.0	U	8.0	2.0	mg/Kg		07/17/25 12:59	07/18/25 16:14	1	
Arsenic	0.31	U	1.0	0.31	mg/Kg		07/17/25 12:59	07/18/25 16:14	1	
Beryllium	0.12	U	0.20	0.12	mg/Kg		07/17/25 12:59	07/18/25 16:14	1	
Cadmium	0.13	U	0.40	0.13	mg/Kg		07/17/25 12:59	07/18/25 16:14	1	
Copper	0.410	I	0.50	0.25	mg/Kg		07/17/25 12:59	07/18/25 16:14	1	
Lead	0.36	U	2.0	0.36	mg/Kg		07/17/25 12:59	07/18/25 16:14	1	
Selenium	0.50	U	2.0	0.50	mg/Kg		07/17/25 12:59	07/18/25 16:14	1	
Silver	0.080	U	0.50	0.080	mg/Kg		07/17/25 12:59	07/18/25 16:14	1	
Thallium	1.3	U	2.0	1.3	mg/Kg		07/17/25 12:59	07/18/25 16:14	1	
Zinc	1.3	U	2.5	1.3	mg/Kg		07/17/25 12:59	07/18/25 16:14	1	

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: MB 670-164306/3-A

Matrix: Solid

Analysis Batch: 165062

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164306

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.33	U	1.0	0.33	mg/Kg		07/17/25 12:59	07/21/25 13:33	1
Nickel	0.26	U	0.50	0.26	mg/Kg		07/17/25 12:59	07/21/25 13:33	1

Lab Sample ID: LCS 670-164306/1-A

Matrix: Solid

Analysis Batch: 164768

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164306

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	10.0	9.61		mg/Kg		96	80 - 120
Arsenic	10.0	10.2		mg/Kg		102	80 - 120
Beryllium	10.0	10.6		mg/Kg		106	80 - 120
Cadmium	10.0	9.86		mg/Kg		99	80 - 120
Copper	10.0	10.9		mg/Kg		109	80 - 120
Lead	10.0	10.0		mg/Kg		100	80 - 120
Selenium	10.0	9.85		mg/Kg		99	80 - 120
Silver	10.0	10.5		mg/Kg		105	80 - 120
Thallium	10.0	9.46		mg/Kg		95	80 - 120
Zinc	10.0	10.8		mg/Kg		108	80 - 120

Lab Sample ID: LCS 670-164306/1-A

Matrix: Solid

Analysis Batch: 165062

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164306

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	10.0	9.41		mg/Kg		94	80 - 120
Nickel	10.0	9.29		mg/Kg		93	80 - 120

Lab Sample ID: LCSD 670-164306/2-A

Matrix: Solid

Analysis Batch: 164768

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 164306

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	10.0	9.68		mg/Kg		97	80 - 120	1	20
Arsenic	10.0	10.2		mg/Kg		102	80 - 120	0	20
Beryllium	10.0	10.6		mg/Kg		106	80 - 120	0	20
Cadmium	10.0	9.87		mg/Kg		99	80 - 120	0	20
Copper	10.0	10.9		mg/Kg		109	80 - 120	0	20
Lead	10.0	9.93		mg/Kg		99	80 - 120	1	20
Selenium	10.0	10.1		mg/Kg		101	80 - 120	3	20
Silver	10.0	10.5		mg/Kg		105	80 - 120	0	20
Thallium	10.0	9.47		mg/Kg		95	80 - 120	0	20
Zinc	10.0	10.8		mg/Kg		108	80 - 120	1	20

Lab Sample ID: LCSD 670-164306/2-A

Matrix: Solid

Analysis Batch: 165062

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 164306

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium	10.0	9.39		mg/Kg		94	80 - 120	0	20

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Lab Sample ID: LCSD 670-164306/2-A

Matrix: Solid

Analysis Batch: 165062

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 164306

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	10.0	9.32		mg/Kg		93	80 - 120	0	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 670-164061/12-A

Matrix: Solid

Analysis Batch: 164335

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164061

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.040	0.020	mg/Kg		07/16/25 15:54	07/17/25 12:07	1

Lab Sample ID: LCS 670-164061/10-A

Matrix: Solid

Analysis Batch: 164335

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164061

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.400	0.408		mg/Kg		102	80 - 120

Lab Sample ID: LCSD 670-164061/11-A

Matrix: Solid

Analysis Batch: 164335

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 164061

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.400	0.394		mg/Kg		98	80 - 120	4	20

Lab Sample ID: 185-4770-1 MS

Matrix: Solid

Analysis Batch: 164335

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

Prep Type: Total/NA

Prep Batch: 164061

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.027	U	0.524	0.524		mg/Kg	✱	100	80 - 120

Lab Sample ID: 185-4770-1 MSD

Matrix: Solid

Analysis Batch: 164335

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

Prep Type: Total/NA

Prep Batch: 164061

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.027	U	0.524	0.515		mg/Kg	✱	98	80 - 120	2	20

QC Association Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

GC/MS VOA

Prep Batch: 163952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1	SB-1 (0-2)	Total/NA	Solid	5035	
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	5035	
185-4770-3	SB-2 (0-2)	Total/NA	Solid	5035	
185-4770-4	SB-2 (4-6)	Total/NA	Solid	5035	
185-4770-5	SB-3 (3.5-5.5)	Total/NA	Solid	5035	
185-4770-6	SB-3 (0-2)	Total/NA	Solid	5035	
185-4770-7	SB-4 (0-2)	Total/NA	Solid	5035	
185-4770-8	SB-4 (3.5-5.5)	Total/NA	Solid	5035	
185-4770-9	SB-5 (0-2)	Total/NA	Solid	5035	
185-4770-10	SB-5 (4-6)	Total/NA	Solid	5035	

Analysis Batch: 164225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1	SB-1 (0-2)	Total/NA	Solid	8260D	163952
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	8260D	163952
185-4770-3	SB-2 (0-2)	Total/NA	Solid	8260D	163952
185-4770-4	SB-2 (4-6)	Total/NA	Solid	8260D	163952
185-4770-5	SB-3 (3.5-5.5)	Total/NA	Solid	8260D	163952
185-4770-6	SB-3 (0-2)	Total/NA	Solid	8260D	163952
185-4770-7	SB-4 (0-2)	Total/NA	Solid	8260D	163952
185-4770-8	SB-4 (3.5-5.5)	Total/NA	Solid	8260D	163952
185-4770-9	SB-5 (0-2)	Total/NA	Solid	8260D	163952
185-4770-10	SB-5 (4-6)	Total/NA	Solid	8260D	163952
MB 670-164225/9	Method Blank	Total/NA	Solid	8260D	
LCS 670-164225/4	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 670-164225/5	Lab Control Sample Dup	Total/NA	Solid	8260D	

GC/MS Semi VOA

Prep Batch: 164313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	3546	
185-4770-3	SB-2 (0-2)	Total/NA	Solid	3546	
185-4770-4	SB-2 (4-6)	Total/NA	Solid	3546	
185-4770-5	SB-3 (3.5-5.5)	Total/NA	Solid	3546	
185-4770-6 - RA	SB-3 (0-2)	Total/NA	Solid	3546	
185-4770-7	SB-4 (0-2)	Total/NA	Solid	3546	
185-4770-8	SB-4 (3.5-5.5)	Total/NA	Solid	3546	
185-4770-9	SB-5 (0-2)	Total/NA	Solid	3546	
MB 670-164313/1-A	Method Blank	Total/NA	Solid	3546	
LCS 670-164313/2-A	Lab Control Sample	Total/NA	Solid	3546	
185-4770-1 MS	SB-1 (0-2)	Total/NA	Solid	3546	
185-4770-1 MSD	SB-1 (0-2)	Total/NA	Solid	3546	

Analysis Batch: 164432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	8270E	164313
185-4770-3	SB-2 (0-2)	Total/NA	Solid	8270E	164313
185-4770-4	SB-2 (4-6)	Total/NA	Solid	8270E	164313
185-4770-5	SB-3 (3.5-5.5)	Total/NA	Solid	8270E	164313
185-4770-7	SB-4 (0-2)	Total/NA	Solid	8270E	164313

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QC Association Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

GC/MS Semi VOA (Continued)

Analysis Batch: 164432 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-8	SB-4 (3.5-5.5)	Total/NA	Solid	8270E	164313
185-4770-9	SB-5 (0-2)	Total/NA	Solid	8270E	164313
MB 670-164313/1-A	Method Blank	Total/NA	Solid	8270E	164313
LCS 670-164313/2-A	Lab Control Sample	Total/NA	Solid	8270E	164313
185-4770-1 MS	SB-1 (0-2)	Total/NA	Solid	8270E	164313
185-4770-1 MSD	SB-1 (0-2)	Total/NA	Solid	8270E	164313

Analysis Batch: 164433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-6 - RA	SB-3 (0-2)	Total/NA	Solid	8270E	164313

Prep Batch: 164585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1 - DL	SB-1 (0-2)	Total/NA	Solid	3546	
185-4770-1 - RE	SB-1 (0-2)	Total/NA	Solid	3546	
MB 670-164585/1-A	Method Blank	Total/NA	Solid	3546	
LCS 670-164585/2-A	Lab Control Sample	Total/NA	Solid	3546	

Prep Batch: 164669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-10 - RE	SB-5 (4-6)	Total/NA	Solid	3546	
MB 670-164669/1-A	Method Blank	Total/NA	Solid	3546	
LCS 670-164669/2-A	Lab Control Sample	Total/NA	Solid	3546	

Analysis Batch: 164732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1 - DL	SB-1 (0-2)	Total/NA	Solid	8270E	164585
185-4770-10 - RE	SB-5 (4-6)	Total/NA	Solid	8270E	164669
MB 670-164669/1-A	Method Blank	Total/NA	Solid	8270E	164669
LCS 670-164669/2-A	Lab Control Sample	Total/NA	Solid	8270E	164669

Analysis Batch: 164733

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1 - RE	SB-1 (0-2)	Total/NA	Solid	8270E	164585
MB 670-164585/1-A	Method Blank	Total/NA	Solid	8270E	164585
LCS 670-164585/2-A	Lab Control Sample	Total/NA	Solid	8270E	164585

GC Semi VOA

Analysis Batch: 163956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1	SB-1 (0-2)	Total/NA	Solid	FL-PRO	164021
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	FL-PRO	164021
185-4770-3	SB-2 (0-2)	Total/NA	Solid	FL-PRO	164021
185-4770-4 - RA	SB-2 (4-6)	Total/NA	Solid	FL-PRO	164021
185-4770-5 - RA	SB-3 (3.5-5.5)	Total/NA	Solid	FL-PRO	164021
185-4770-6	SB-3 (0-2)	Total/NA	Solid	FL-PRO	164021
185-4770-7	SB-4 (0-2)	Total/NA	Solid	FL-PRO	164021
MB 670-164021/1-A	Method Blank	Total/NA	Solid	FL-PRO	164021
LCS 670-164021/2-A	Lab Control Sample	Total/NA	Solid	FL-PRO	164021
185-4770-2 MS	SB-1 (3.5-5.5)	Total/NA	Solid	FL-PRO	164021

Eurofins Southeast Fort Lauderdale

QC Association Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

GC Semi VOA (Continued)

Analysis Batch: 163956 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-2 MSD	SB-1 (3.5-5.5)	Total/NA	Solid	FL-PRO	164021

Analysis Batch: 163957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-8 - RA	SB-4 (3.5-5.5)	Total/NA	Solid	FL-PRO	164021
185-4770-9 - RA	SB-5 (0-2)	Total/NA	Solid	FL-PRO	164021
185-4770-10	SB-5 (4-6)	Total/NA	Solid	FL-PRO	164021

Prep Batch: 164021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1	SB-1 (0-2)	Total/NA	Solid	3546	
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	3546	
185-4770-3	SB-2 (0-2)	Total/NA	Solid	3546	
185-4770-4 - RA	SB-2 (4-6)	Total/NA	Solid	3546	
185-4770-5 - RA	SB-3 (3.5-5.5)	Total/NA	Solid	3546	
185-4770-6	SB-3 (0-2)	Total/NA	Solid	3546	
185-4770-7	SB-4 (0-2)	Total/NA	Solid	3546	
185-4770-8 - RA	SB-4 (3.5-5.5)	Total/NA	Solid	3546	
185-4770-9 - RA	SB-5 (0-2)	Total/NA	Solid	3546	
185-4770-10	SB-5 (4-6)	Total/NA	Solid	3546	
MB 670-164021/1-A	Method Blank	Total/NA	Solid	3546	
LCS 670-164021/2-A	Lab Control Sample	Total/NA	Solid	3546	
185-4770-2 MS	SB-1 (3.5-5.5)	Total/NA	Solid	3546	
185-4770-2 MSD	SB-1 (3.5-5.5)	Total/NA	Solid	3546	

Prep Batch: 164032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1	SB-1 (0-2)	Total/NA	Solid	3546	
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	3546	
185-4770-3	SB-2 (0-2)	Total/NA	Solid	3546	
185-4770-4	SB-2 (4-6)	Total/NA	Solid	3546	
185-4770-5	SB-3 (3.5-5.5)	Total/NA	Solid	3546	
185-4770-6	SB-3 (0-2)	Total/NA	Solid	3546	
185-4770-7	SB-4 (0-2)	Total/NA	Solid	3546	
185-4770-8	SB-4 (3.5-5.5)	Total/NA	Solid	3546	
185-4770-9	SB-5 (0-2)	Total/NA	Solid	3546	
185-4770-10	SB-5 (4-6)	Total/NA	Solid	3546	
MB 670-164032/1-A	Method Blank	Total/NA	Solid	3546	
LCS 670-164032/2-A	Lab Control Sample	Total/NA	Solid	3546	
185-4770-2 MS	SB-1 (3.5-5.5)	Total/NA	Solid	3546	
185-4770-2 MSD	SB-1 (3.5-5.5)	Total/NA	Solid	3546	

Analysis Batch: 164232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1	SB-1 (0-2)	Total/NA	Solid	8081B	164032
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	8081B	164032
185-4770-3	SB-2 (0-2)	Total/NA	Solid	8081B	164032
185-4770-4	SB-2 (4-6)	Total/NA	Solid	8081B	164032
185-4770-5	SB-3 (3.5-5.5)	Total/NA	Solid	8081B	164032
185-4770-6	SB-3 (0-2)	Total/NA	Solid	8081B	164032
185-4770-7	SB-4 (0-2)	Total/NA	Solid	8081B	164032

Eurofins Southeast Fort Lauderdale

QC Association Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

GC Semi VOA (Continued)

Analysis Batch: 164232 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-8	SB-4 (3.5-5.5)	Total/NA	Solid	8081B	164032
185-4770-9	SB-5 (0-2)	Total/NA	Solid	8081B	164032
185-4770-10	SB-5 (4-6)	Total/NA	Solid	8081B	164032
MB 670-164032/1-A	Method Blank	Total/NA	Solid	8081B	164032
LCS 670-164032/2-A	Lab Control Sample	Total/NA	Solid	8081B	164032
185-4770-2 MS	SB-1 (3.5-5.5)	Total/NA	Solid	8081B	164032
185-4770-2 MSD	SB-1 (3.5-5.5)	Total/NA	Solid	8081B	164032

Metals

Prep Batch: 164061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1	SB-1 (0-2)	Total/NA	Solid	7471B	
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	7471B	
185-4770-3	SB-2 (0-2)	Total/NA	Solid	7471B	
185-4770-4	SB-2 (4-6)	Total/NA	Solid	7471B	
185-4770-5	SB-3 (3.5-5.5)	Total/NA	Solid	7471B	
185-4770-6	SB-3 (0-2)	Total/NA	Solid	7471B	
185-4770-7	SB-4 (0-2)	Total/NA	Solid	7471B	
185-4770-8	SB-4 (3.5-5.5)	Total/NA	Solid	7471B	
185-4770-9	SB-5 (0-2)	Total/NA	Solid	7471B	
185-4770-10	SB-5 (4-6)	Total/NA	Solid	7471B	
MB 670-164061/12-A	Method Blank	Total/NA	Solid	7471B	
LCS 670-164061/10-A	Lab Control Sample	Total/NA	Solid	7471B	
LCSD 670-164061/11-A	Lab Control Sample Dup	Total/NA	Solid	7471B	
185-4770-1 MS	SB-1 (0-2)	Total/NA	Solid	7471B	
185-4770-1 MSD	SB-1 (0-2)	Total/NA	Solid	7471B	

Prep Batch: 164306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1	SB-1 (0-2)	Total/NA	Solid	3051A	
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	3051A	
185-4770-3	SB-2 (0-2)	Total/NA	Solid	3051A	
185-4770-4	SB-2 (4-6)	Total/NA	Solid	3051A	
185-4770-5	SB-3 (3.5-5.5)	Total/NA	Solid	3051A	
185-4770-6	SB-3 (0-2)	Total/NA	Solid	3051A	
185-4770-7	SB-4 (0-2)	Total/NA	Solid	3051A	
185-4770-8	SB-4 (3.5-5.5)	Total/NA	Solid	3051A	
185-4770-9	SB-5 (0-2)	Total/NA	Solid	3051A	
185-4770-10	SB-5 (4-6)	Total/NA	Solid	3051A	
MB 670-164306/3-A	Method Blank	Total/NA	Solid	3051A	
LCS 670-164306/1-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 670-164306/2-A	Lab Control Sample Dup	Total/NA	Solid	3051A	

Analysis Batch: 164335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1	SB-1 (0-2)	Total/NA	Solid	7471B	164061
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	7471B	164061
185-4770-3	SB-2 (0-2)	Total/NA	Solid	7471B	164061
185-4770-4	SB-2 (4-6)	Total/NA	Solid	7471B	164061
185-4770-5	SB-3 (3.5-5.5)	Total/NA	Solid	7471B	164061

Eurofins Southeast Fort Lauderdale

QC Association Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Metals (Continued)

Analysis Batch: 164335 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-6	SB-3 (0-2)	Total/NA	Solid	7471B	164061
185-4770-7	SB-4 (0-2)	Total/NA	Solid	7471B	164061
185-4770-8	SB-4 (3.5-5.5)	Total/NA	Solid	7471B	164061
185-4770-9	SB-5 (0-2)	Total/NA	Solid	7471B	164061
185-4770-10	SB-5 (4-6)	Total/NA	Solid	7471B	164061
MB 670-164061/12-A	Method Blank	Total/NA	Solid	7471B	164061
LCS 670-164061/10-A	Lab Control Sample	Total/NA	Solid	7471B	164061
LCSD 670-164061/11-A	Lab Control Sample Dup	Total/NA	Solid	7471B	164061
185-4770-1 MS	SB-1 (0-2)	Total/NA	Solid	7471B	164061
185-4770-1 MSD	SB-1 (0-2)	Total/NA	Solid	7471B	164061

Analysis Batch: 164768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1	SB-1 (0-2)	Total/NA	Solid	6010D	164306
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	6010D	164306
185-4770-3	SB-2 (0-2)	Total/NA	Solid	6010D	164306
185-4770-4	SB-2 (4-6)	Total/NA	Solid	6010D	164306
185-4770-5	SB-3 (3.5-5.5)	Total/NA	Solid	6010D	164306
185-4770-6	SB-3 (0-2)	Total/NA	Solid	6010D	164306
185-4770-7	SB-4 (0-2)	Total/NA	Solid	6010D	164306
185-4770-8	SB-4 (3.5-5.5)	Total/NA	Solid	6010D	164306
185-4770-9	SB-5 (0-2)	Total/NA	Solid	6010D	164306
185-4770-10	SB-5 (4-6)	Total/NA	Solid	6010D	164306
MB 670-164306/3-A	Method Blank	Total/NA	Solid	6010D	164306
LCS 670-164306/1-A	Lab Control Sample	Total/NA	Solid	6010D	164306
LCSD 670-164306/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	164306

Analysis Batch: 165062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1	SB-1 (0-2)	Total/NA	Solid	6010D	164306
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	6010D	164306
185-4770-3	SB-2 (0-2)	Total/NA	Solid	6010D	164306
185-4770-4	SB-2 (4-6)	Total/NA	Solid	6010D	164306
185-4770-5	SB-3 (3.5-5.5)	Total/NA	Solid	6010D	164306
185-4770-6	SB-3 (0-2)	Total/NA	Solid	6010D	164306
185-4770-7	SB-4 (0-2)	Total/NA	Solid	6010D	164306
185-4770-8	SB-4 (3.5-5.5)	Total/NA	Solid	6010D	164306
185-4770-9	SB-5 (0-2)	Total/NA	Solid	6010D	164306
185-4770-10	SB-5 (4-6)	Total/NA	Solid	6010D	164306
MB 670-164306/3-A	Method Blank	Total/NA	Solid	6010D	164306
LCS 670-164306/1-A	Lab Control Sample	Total/NA	Solid	6010D	164306
LCSD 670-164306/2-A	Lab Control Sample Dup	Total/NA	Solid	6010D	164306

General Chemistry

Analysis Batch: 164547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-1	SB-1 (0-2)	Total/NA	Solid	Moisture	
185-4770-2	SB-1 (3.5-5.5)	Total/NA	Solid	Moisture	
185-4770-3	SB-2 (0-2)	Total/NA	Solid	Moisture	
185-4770-4	SB-2 (4-6)	Total/NA	Solid	Moisture	

Eurofins Southeast Fort Lauderdale

QC Association Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

General Chemistry (Continued)

Analysis Batch: 164547 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4770-5	SB-3 (3.5-5.5)	Total/NA	Solid	Moisture	
185-4770-6	SB-3 (0-2)	Total/NA	Solid	Moisture	
185-4770-7	SB-4 (0-2)	Total/NA	Solid	Moisture	
185-4770-8	SB-4 (3.5-5.5)	Total/NA	Solid	Moisture	
185-4770-9	SB-5 (0-2)	Total/NA	Solid	Moisture	
185-4770-10	SB-5 (4-6)	Total/NA	Solid	Moisture	
185-4770-1 DU	SB-1 (0-2)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Date Collected: 07/15/25 10:05

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	164547	RB	EET ORL	07/18/25 09:57

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

Date Collected: 07/15/25 10:05

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-1

Matrix: Solid

Percent Solids: 76.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			163952	RG	EET ORL	07/16/25 10:01
Total/NA	Analysis	8260D		1	164225	P1C	EET ORL	07/17/25 14:07
Total/NA	Prep	3546	DL		164585	AB	EET ORL	07/18/25 13:25
Total/NA	Analysis	8270E	DL	5	164732	SI	EET ORL	07/21/25 15:12
Total/NA	Prep	3546	RE		164585	AB	EET ORL	07/18/25 13:25
Total/NA	Analysis	8270E	RE	1	164733	SI	EET ORL	07/21/25 11:32
Total/NA	Prep	3546			164032	FC	EET ORL	07/16/25 14:42
Total/NA	Analysis	8081B		5	164232	K1P	EET ORL	07/17/25 16:28
Total/NA	Prep	3546			164021	AB	EET ORL	07/16/25 14:05
Total/NA	Analysis	FL-PRO		2	163956	JR	EET ORL	07/17/25 13:41
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	164768	AS	EET ORL	07/18/25 16:49
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	165062	AS	EET ORL	07/21/25 13:35
Total/NA	Prep	7471B			164061	MJ	EET ORL	07/16/25 15:54
Total/NA	Analysis	7471B		1	164335	EB	EET ORL	07/17/25 12:12

Client Sample ID: SB-1 (3.5-5.5)

Date Collected: 07/15/25 10:10

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	164547	RB	EET ORL	07/18/25 09:57

Client Sample ID: SB-1 (3.5-5.5)

Date Collected: 07/15/25 10:10

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-2

Matrix: Solid

Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			163952	RG	EET ORL	07/16/25 10:01
Total/NA	Analysis	8260D		1	164225	P1C	EET ORL	07/17/25 14:26
Total/NA	Prep	3546			164313	AB	EET ORL	07/17/25 13:44
Total/NA	Analysis	8270E		1	164432	JI	EET ORL	07/18/25 11:49
Total/NA	Prep	3546			164032	FC	EET ORL	07/16/25 14:42
Total/NA	Analysis	8081B		1	164232	K1P	EET ORL	07/17/25 15:57
Total/NA	Prep	3546			164021	AB	EET ORL	07/16/25 14:05
Total/NA	Analysis	FL-PRO		1	163956	JR	EET ORL	07/17/25 13:24

Eurofins Southeast Fort Lauderdale

Lab Chronicle

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-1 (3.5-5.5)

Date Collected: 07/15/25 10:10

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-2

Matrix: Solid

Percent Solids: 97.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	164768	AS	EET ORL	07/18/25 16:51
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	165062	AS	EET ORL	07/21/25 13:37
Total/NA	Prep	7471B			164061	MJ	EET ORL	07/16/25 15:54
Total/NA	Analysis	7471B		1	164335	EB	EET ORL	07/17/25 12:16

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

Date Collected: 07/15/25 12:15

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	164547	RB	EET ORL	07/18/25 09:57

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

Date Collected: 07/15/25 12:15

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-3

Matrix: Solid

Percent Solids: 72.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			163952	RG	EET ORL	07/16/25 10:01
Total/NA	Analysis	8260D		1	164225	P1C	EET ORL	07/17/25 14:45
Total/NA	Prep	3546			164313	AB	EET ORL	07/17/25 13:44
Total/NA	Analysis	8270E		5	164432	JI	EET ORL	07/18/25 12:43
Total/NA	Prep	3546			164032	FC	EET ORL	07/16/25 14:42
Total/NA	Analysis	8081B		2	164232	K1P	EET ORL	07/17/25 16:43
Total/NA	Prep	3546			164021	AB	EET ORL	07/16/25 14:05
Total/NA	Analysis	FL-PRO		1	163956	JR	EET ORL	07/17/25 13:57
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	164768	AS	EET ORL	07/18/25 16:53
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	165062	AS	EET ORL	07/21/25 13:39
Total/NA	Prep	7471B			164061	MJ	EET ORL	07/16/25 15:54
Total/NA	Analysis	7471B		1	164335	EB	EET ORL	07/17/25 12:18

Client Sample ID: SB-2 (4-6)

Date Collected: 07/15/25 12:20

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	164547	RB	EET ORL	07/18/25 09:57

Lab Chronicle

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Client Sample ID: SB-2 (4-6)

Date Collected: 07/15/25 12:20

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-4

Matrix: Solid

Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			163952	RG	EET ORL	07/16/25 10:01
Total/NA	Analysis	8260D		1	164225	P1C	EET ORL	07/17/25 15:03
Total/NA	Prep	3546			164313	AB	EET ORL	07/17/25 13:44
Total/NA	Analysis	8270E		5	164432	JI	EET ORL	07/18/25 13:01
Total/NA	Prep	3546			164032	FC	EET ORL	07/16/25 14:42
Total/NA	Analysis	8081B		1	164232	K1P	EET ORL	07/17/25 16:59
Total/NA	Prep	3546	RA		164021	AB	EET ORL	07/16/25 14:05
Total/NA	Analysis	FL-PRO	RA	1	163956	JR	EET ORL	07/17/25 16:28
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	164768	AS	EET ORL	07/18/25 16:56
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	165062	AS	EET ORL	07/21/25 13:41
Total/NA	Prep	7471B			164061	MJ	EET ORL	07/16/25 15:54
Total/NA	Analysis	7471B		1	164335	EB	EET ORL	07/17/25 12:19

Client Sample ID: SB-3 (3.5-5.5)

Date Collected: 07/15/25 12:45

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	164547	RB	EET ORL	07/18/25 09:57

Client Sample ID: SB-3 (3.5-5.5)

Date Collected: 07/15/25 12:45

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-5

Matrix: Solid

Percent Solids: 97.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			163952	RG	EET ORL	07/16/25 10:01
Total/NA	Analysis	8260D		1	164225	P1C	EET ORL	07/17/25 15:22
Total/NA	Prep	3546			164313	AB	EET ORL	07/17/25 13:44
Total/NA	Analysis	8270E		1	164432	JI	EET ORL	07/18/25 13:19
Total/NA	Prep	3546			164032	FC	EET ORL	07/16/25 14:42
Total/NA	Analysis	8081B		1	164232	K1P	EET ORL	07/17/25 17:15
Total/NA	Prep	3546	RA		164021	AB	EET ORL	07/16/25 14:05
Total/NA	Analysis	FL-PRO	RA	1	163956	JR	EET ORL	07/17/25 16:44
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	164768	AS	EET ORL	07/18/25 16:58
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	165062	AS	EET ORL	07/21/25 13:44
Total/NA	Prep	7471B			164061	MJ	EET ORL	07/16/25 15:54
Total/NA	Analysis	7471B		1	164335	EB	EET ORL	07/17/25 12:20

Eurofins Southeast Fort Lauderdale

Lab Chronicle

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Date Collected: 07/15/25 12:50

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	164547	RB	EET ORL	07/18/25 09:57

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

Date Collected: 07/15/25 12:50

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-6

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	5035			163952	RG	EET ORL	07/16/25 10:01
Total/NA	Analysis	8260D		1	164225	P1C	EET ORL	07/17/25 15:41
Total/NA	Prep	3546	RA		164313	AB	EET ORL	07/17/25 13:44
Total/NA	Analysis	8270E	RA	10	164433	SI	EET ORL	07/18/25 18:45
Total/NA	Prep	3546			164032	FC	EET ORL	07/16/25 14:42
Total/NA	Analysis	8081B		5	164232	K1P	EET ORL	07/17/25 17:30
Total/NA	Prep	3546			164021	AB	EET ORL	07/16/25 14:05
Total/NA	Analysis	FL-PRO		2	163956	JR	EET ORL	07/17/25 14:46
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	164768	AS	EET ORL	07/18/25 17:00
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	165062	AS	EET ORL	07/21/25 13:46
Total/NA	Prep	7471B			164061	MJ	EET ORL	07/16/25 15:54
Total/NA	Analysis	7471B		1	164335	EB	EET ORL	07/17/25 12:22

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

Date Collected: 07/15/25 10:35

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	164547	RB	EET ORL	07/18/25 09:57

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

Date Collected: 07/15/25 10:35

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-7

Matrix: Solid

Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			163952	RG	EET ORL	07/16/25 10:01
Total/NA	Analysis	8260D		1	164225	P1C	EET ORL	07/17/25 15:59
Total/NA	Prep	3546			164313	AB	EET ORL	07/17/25 13:44
Total/NA	Analysis	8270E		1	164432	JI	EET ORL	07/18/25 14:32
Total/NA	Prep	3546			164032	FC	EET ORL	07/16/25 14:42
Total/NA	Analysis	8081B		2	164232	K1P	EET ORL	07/17/25 17:46
Total/NA	Prep	3546			164021	AB	EET ORL	07/16/25 14:05
Total/NA	Analysis	FL-PRO		1	163956	JR	EET ORL	07/17/25 15:02
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	164768	AS	EET ORL	07/18/25 17:02

Eurofins Southeast Fort Lauderdale

Lab Chronicle

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Date Collected: 07/15/25 10:35

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-7

Matrix: Solid

Percent Solids: 91.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	165062	AS	EET ORL	07/21/25 13:48
Total/NA	Prep	7471B			164061	MJ	EET ORL	07/16/25 15:54
Total/NA	Analysis	7471B		1	164335	EB	EET ORL	07/17/25 12:23

Client Sample ID: SB-4 (3.5-5.5)

Date Collected: 07/15/25 10:40

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	164547	RB	EET ORL	07/18/25 09:57

Client Sample ID: SB-4 (3.5-5.5)

Date Collected: 07/15/25 10:40

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-8

Matrix: Solid

Percent Solids: 94.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			163952	RG	EET ORL	07/16/25 10:01
Total/NA	Analysis	8260D		1	164225	P1C	EET ORL	07/17/25 16:18
Total/NA	Prep	3546			164313	AB	EET ORL	07/17/25 13:44
Total/NA	Analysis	8270E		1	164432	JI	EET ORL	07/18/25 14:50
Total/NA	Prep	3546			164032	FC	EET ORL	07/16/25 14:42
Total/NA	Analysis	8081B		2	164232	K1P	EET ORL	07/17/25 18:02
Total/NA	Prep	3546	RA		164021	AB	EET ORL	07/16/25 14:05
Total/NA	Analysis	FL-PRO	RA	1	163957	JR	EET ORL	07/17/25 16:28
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	164768	AS	EET ORL	07/18/25 17:04
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	165062	AS	EET ORL	07/21/25 13:50
Total/NA	Prep	7471B			164061	MJ	EET ORL	07/16/25 15:54
Total/NA	Analysis	7471B		1	164335	EB	EET ORL	07/17/25 12:24

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

Date Collected: 07/15/25 11:50

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	164547	RB	EET ORL	07/18/25 09:57

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

Date Collected: 07/15/25 11:50

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-9

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	5035			163952	RG	EET ORL	07/16/25 10:01
Total/NA	Analysis	8260D		1	164225	P1C	EET ORL	07/17/25 16:37

Eurofins Southeast Fort Lauderdale

Lab Chronicle

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

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

Date Collected: 07/15/25 11:50

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-9

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	3546			164313	AB	EET ORL	07/17/25 13:44
Total/NA	Analysis	8270E		5	164432	JI	EET ORL	07/18/25 15:08
Total/NA	Prep	3546			164032	FC	EET ORL	07/16/25 14:42
Total/NA	Analysis	8081B		5	164232	K1P	EET ORL	07/17/25 18:19
Total/NA	Prep	3546	RA		164021	AB	EET ORL	07/16/25 14:05
Total/NA	Analysis	FL-PRO	RA	2	163957	JR	EET ORL	07/17/25 15:38
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	164768	AS	EET ORL	07/18/25 17:07
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	165062	AS	EET ORL	07/21/25 13:52
Total/NA	Prep	7471B			164061	MJ	EET ORL	07/16/25 15:54
Total/NA	Analysis	7471B		1	164335	EB	EET ORL	07/17/25 12:30

Client Sample ID: SB-5 (4-6)

Date Collected: 07/15/25 11:55

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	164547	RB	EET ORL	07/18/25 09:57

Client Sample ID: SB-5 (4-6)

Date Collected: 07/15/25 11:55

Date Received: 07/15/25 14:31

Lab Sample ID: 185-4770-10

Matrix: Solid

Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			163952	RG	EET ORL	07/16/25 10:01
Total/NA	Analysis	8260D		1	164225	P1C	EET ORL	07/17/25 16:56
Total/NA	Prep	3546	RE		164669	AB	EET ORL	07/19/25 11:39
Total/NA	Analysis	8270E	RE	1	164732	SI	EET ORL	07/21/25 12:01
Total/NA	Prep	3546			164032	FC	EET ORL	07/16/25 14:42
Total/NA	Analysis	8081B		1	164232	K1P	EET ORL	07/17/25 18:35
Total/NA	Prep	3546			164021	AB	EET ORL	07/16/25 14:05
Total/NA	Analysis	FL-PRO		1	163957	JR	EET ORL	07/17/25 11:28
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	164768	AS	EET ORL	07/18/25 17:09
Total/NA	Prep	3051A			164306	RB	EET ORL	07/17/25 12:59
Total/NA	Analysis	6010D		1	165062	AS	EET ORL	07/21/25 13:54
Total/NA	Prep	7471B			164061	MJ	EET ORL	07/16/25 15:54
Total/NA	Analysis	7471B		1	164335	EB	EET ORL	07/17/25 12:31

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Eurofins Southeast Fort Lauderdale

Method Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ORL
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET ORL
8081B	Organochlorine Pesticides (GC)	SW846	EET ORL
FL-PRO	Florida - Petroleum Range Organics (GC)	FL-DEP	EET ORL
6010D	Metals (ICP)	SW846	EET ORL
7471B	Mercury (CVAA)	SW846	EET ORL
Moisture	Percent Moisture	EPA	EET ORL
3051A	Preparation, Metals, Microwave Assisted	SW846	EET ORL
3546	Microwave Extraction	SW846	EET ORL
5035	Closed System Purge and Trap	SW846	EET ORL
7471B	Preparation, Mercury	SW846	EET ORL

Protocol References:

EPA = US Environmental Protection Agency

FL-DEP = State Of Florida Department Of Environmental Protection, Florida Administrative Code.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Accreditation/Certification Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility

Job ID: 185-4770-1

Laboratory: Eurofins Orlando

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

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E83018	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
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Client Information Client Contact: <u>Jesse Beckles</u> Phone: <u>(862) 571-9792</u> Email: <u>jbeckles@terracon.com</u> Company: <u>Terracon Consultants Inc</u>		Lab PM: <u>Dynicki, Kaitlin</u> E-Mail: <u>kaitlin.dynicki@geteurofirmsus.com</u> RWSID:		Carrier Tracking No(s): State of Origin:		COC No: 670-30722-13177.1 Page: <u>Page 1 of 1</u> Job #:																		
Due Date Requested: TAT Requested (days): <u>Std</u> Compliance Project: ☐ Yes ☒ No PO #: <u>34257147</u> WO #: <u>34257147</u> Project #: <u>67007343</u> SSOW#:		Analysis Requested <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>8260D - Standard 8260 List</th> <th>8270E, 8270F, 8270G, 8270H, 8270I, 8270J, 8270K, 8270L, 8270M, 8270N, 8270O, 8270P, 8270Q, 8270R, 8270S, 8270T, 8270U, 8270V, 8270W, 8270X, 8270Y, 8270Z</th> <th>8280B, 8280C, 8280D, 8280E, 8280F, 8280G, 8280H, 8280I, 8280J, 8280K, 8280L, 8280M, 8280N, 8280O, 8280P, 8280Q, 8280R, 8280S, 8280T, 8280U, 8280V, 8280W, 8280X, 8280Y, 8280Z</th> <th>8290A, 8290B, 8290C, 8290D, 8290E, 8290F, 8290G, 8290H, 8290I, 8290J, 8290K, 8290L, 8290M, 8290N, 8290O, 8290P, 8290Q, 8290R, 8290S, 8290T, 8290U, 8290V, 8290W, 8290X, 8290Y, 8290Z</th> <th>8300A, 8300B, 8300C, 8300D, 8300E, 8300F, 8300G, 8300H, 8300I, 8300J, 8300K, 8300L, 8300M, 8300N, 8300O, 8300P, 8300Q, 8300R, 8300S, 8300T, 8300U, 8300V, 8300W, 8300X, 8300Y, 8300Z</th> <th>8310A, 8310B, 8310C, 8310D, 8310E, 8310F, 8310G, 8310H, 8310I, 8310J, 8310K, 8310L, 8310M, 8310N, 8310O, 8310P, 8310Q, 8310R, 8310S, 8310T, 8310U, 8310V, 8310W, 8310X, 8310Y, 8310Z</th> <th>8320A, 8320B, 8320C, 8320D, 8320E, 8320F, 8320G, 8320H, 8320I, 8320J, 8320K, 8320L, 8320M, 8320N, 8320O, 8320P, 8320Q, 8320R, 8320S, 8320T, 8320U, 8320V, 8320W, 8320X, 8320Y, 8320Z</th> <th>8330A, 8330B, 8330C, 8330D, 8330E, 8330F, 8330G, 8330H, 8330I, 8330J, 8330K, 8330L, 8330M, 8330N, 8330O, 8330P, 8330Q, 8330R, 8330S, 8330T, 8330U, 8330V, 8330W, 8330X, 8330Y, 8330Z</th> <th>8340A, 8340B, 8340C, 8340D, 8340E, 8340F, 8340G, 8340H, 8340I, 8340J, 8340K, 8340L, 8340M, 8340N, 8340O, 8340P, 8340Q, 8340R, 8340S, 8340T, 8340U, 8340V, 8340W, 8340X, 8340Y, 8340Z</th> <th>8350A, 8350B, 8350C, 8350D, 8350E, 8350F, 8350G, 8350H, 8350I, 8350J, 8350K, 8350L, 8350M, 8350N, 8350O, 8350P, 8350Q, 8350R, 8350S, 8350T, 8350U, 8350V, 8350W, 8350X, 8350Y, 8350Z</th> <th>8360A, 8360B, 8360C, 8360D, 8360E, 8360F, 8360G, 8360H, 8360I, 8360J, 8360K, 8360L, 8360M, 8360N, 8360O, 8360P, 8360Q, 8360R, 8360S, 8360T, 8360U, 8360V, 8360W, 8360X, 8360Y, 8360Z</th> <th>8370A, 8370B, 8370C, 8370D, 8370E, 8370F, 8370G, 8370H, 8370I, 8370J, 8370K, 8370L, 8370M, 8370N, 8370O, 8370P, 8370Q, 8370R, 8370S, 8370T, 8370U, 8370V, 8370W, 8370X, 8370Y, 8370Z</th> <th>8380A, 8380B, 8380C, 8380D, 8380E, 8380F, 8380G, 8380H, 8380I, 8380J, 8380K, 8380L, 8380M, 8380N, 8380O, 8380P, 8380Q, 8380R, 8380S, 8380T, 8380U, 8380V, 8380W, 8380X, 8380Y, 8380Z</th> <th>8390A, 8390B, 8390C, 8390D, 8390E, 8390F, 8390G, 8390H, 8390I, 8390J, 8390K, 8390L, 8390M, 8390N, 8390O, 8390P, 8390Q, 8390R, 8390S, 8390T, 8390U, 8390V, 8390W, 8390X, 8390Y, 8390Z</th> <th>8400A, 8400B, 8400C, 8400D, 8400E, 8400F, 8400G, 8400H, 8400I, 8400J, 8400K, 8400L, 8400M, 8400N, 8400O, 8400P, 8400Q, 8400R, 8400S, 8400T, 8400U, 8400V, 8400W, 8400X, 8400Y, 8400Z</th> <th>8410A, 8410B, 8410C, 8410D, 8410E, 8410F, 8410G, 8410H, 8410I, 8410J, 8410K, 8410L, 8410M, 8410N, 8410O, 8410P, 8410Q, 8410R, 8410S, 8410T, 8410U, 8410V, 8410W, 8410X, 8410Y, 8410Z</th> <th>8420A, 8420B, 8420C, 8420D, 8420E, 8420F, 8420G, 8420H, 8420I, 8420J, 8420K, 8420L, 8420M, 8420N, 8420O, 8420P, 8420Q, 8420R, 8420S, 8420T, 8420U, 8420V, 8420W, 8420X, 8420Y, 8420Z</th> <th>8430A, 8430B, 8430C, 8430D, 8430E, 8430F, 8430G, 8430H, 8430I, 8430J, 8430K, 8430L, 8430M, 8430N, 8430O, 8430P, 8430Q, 8430R, 8430S, 8430T, 8430U, 8430V, 8430W, 8430X, 8430Y, 8430Z</th> <th>8440A, 8440B, 8440C, 8440D, 8440E, 8440F, 8440G, 8440H, 8440I, 8440J, 8440K, 8440L, 8440M, 8440N, 8440O, 8440P, 8440Q, 8440R, 8440S, 8440T, 8440U, 8440V, 8440W, 8440X, 8440Y, 8440Z</th> <th>8450A, 8450B, 8450C, 8450D, 8450E, 8450F, 8450G, 8450H, 8450I, 8450J, 8450K, 8450L, 8450M, 8450N, 8450O, 8450P, 8450Q, 8450R, 8450S, 8450T, 8450U, 8450V, 8450W, 8450X, 8450Y, 8450Z</th> <th>8460A, 8460B, 8460C, 8460D, 8460E, 8460F, 8460G, 8460H, 8460I, 8460J, 8460K, 8460L, 8460M, 8460N, 8460O, 8</th></tr></table>		8260D - Standard 8260 List	8270E, 8270F, 8270G, 8270H, 8270I, 8270J, 8270K, 8270L, 8270M, 8270N, 8270O, 8270P, 8270Q, 8270R, 8270S, 8270T, 8270U, 8270V, 8270W, 8270X, 8270Y, 8270Z	8280B, 8280C, 8280D, 8280E, 8280F, 8280G, 8280H, 8280I, 8280J, 8280K, 8280L, 8280M, 8280N, 8280O, 8280P, 8280Q, 8280R, 8280S, 8280T, 8280U, 8280V, 8280W, 8280X, 8280Y, 8280Z	8290A, 8290B, 8290C, 8290D, 8290E, 8290F, 8290G, 8290H, 8290I, 8290J, 8290K, 8290L, 8290M, 8290N, 8290O, 8290P, 8290Q, 8290R, 8290S, 8290T, 8290U, 8290V, 8290W, 8290X, 8290Y, 8290Z	8300A, 8300B, 8300C, 8300D, 8300E, 8300F, 8300G, 8300H, 8300I, 8300J, 8300K, 8300L, 8300M, 8300N, 8300O, 8300P, 8300Q, 8300R, 8300S, 8300T, 8300U, 8300V, 8300W, 8300X, 8300Y, 8300Z	8310A, 8310B, 8310C, 8310D, 8310E, 8310F, 8310G, 8310H, 8310I, 8310J, 8310K, 8310L, 8310M, 8310N, 8310O, 8310P, 8310Q, 8310R, 8310S, 8310T, 8310U, 8310V, 8310W, 8310X, 8310Y, 8310Z	8320A, 8320B, 8320C, 8320D, 8320E, 8320F, 8320G, 8320H, 8320I, 8320J, 8320K, 8320L, 8320M, 8320N, 8320O, 8320P, 8320Q, 8320R, 8320S, 8320T, 8320U, 8320V, 8320W, 8320X, 8320Y, 8320Z	8330A, 8330B, 8330C, 8330D, 8330E, 8330F, 8330G, 8330H, 8330I, 8330J, 8330K, 8330L, 8330M, 8330N, 8330O, 8330P, 8330Q, 8330R, 8330S, 8330T, 8330U, 8330V, 8330W, 8330X, 8330Y, 8330Z	8340A, 8340B, 8340C, 8340D, 8340E, 8340F, 8340G, 8340H, 8340I, 8340J, 8340K, 8340L, 8340M, 8340N, 8340O, 8340P, 8340Q, 8340R, 8340S, 8340T, 8340U, 8340V, 8340W, 8340X, 8340Y, 8340Z	8350A, 8350B, 8350C, 8350D, 8350E, 8350F, 8350G, 8350H, 8350I, 8350J, 8350K, 8350L, 8350M, 8350N, 8350O, 8350P, 8350Q, 8350R, 8350S, 8350T, 8350U, 8350V, 8350W, 8350X, 8350Y, 8350Z	8360A, 8360B, 8360C, 8360D, 8360E, 8360F, 8360G, 8360H, 8360I, 8360J, 8360K, 8360L, 8360M, 8360N, 8360O, 8360P, 8360Q, 8360R, 8360S, 8360T, 8360U, 8360V, 8360W, 8360X, 8360Y, 8360Z	8370A, 8370B, 8370C, 8370D, 8370E, 8370F, 8370G, 8370H, 8370I, 8370J, 8370K, 8370L, 8370M, 8370N, 8370O, 8370P, 8370Q, 8370R, 8370S, 8370T, 8370U, 8370V, 8370W, 8370X, 8370Y, 8370Z	8380A, 8380B, 8380C, 8380D, 8380E, 8380F, 8380G, 8380H, 8380I, 8380J, 8380K, 8380L, 8380M, 8380N, 8380O, 8380P, 8380Q, 8380R, 8380S, 8380T, 8380U, 8380V, 8380W, 8380X, 8380Y, 8380Z	8390A, 8390B, 8390C, 8390D, 8390E, 8390F, 8390G, 8390H, 8390I, 8390J, 8390K, 8390L, 8390M, 8390N, 8390O, 8390P, 8390Q, 8390R, 8390S, 8390T, 8390U, 8390V, 8390W, 8390X, 8390Y, 8390Z	8400A, 8400B, 8400C, 8400D, 8400E, 8400F, 8400G, 8400H, 8400I, 8400J, 8400K, 8400L, 8400M, 8400N, 8400O, 8400P, 8400Q, 8400R, 8400S, 8400T, 8400U, 8400V, 8400W, 8400X, 8400Y, 8400Z	8410A, 8410B, 8410C, 8410D, 8410E, 8410F, 8410G, 8410H, 8410I, 8410J, 8410K, 8410L, 8410M, 8410N, 8410O, 8410P, 8410Q, 8410R, 8410S, 8410T, 8410U, 8410V, 8410W, 8410X, 8410Y, 8410Z	8420A, 8420B, 8420C, 8420D, 8420E, 8420F, 8420G, 8420H, 8420I, 8420J, 8420K, 8420L, 8420M, 8420N, 8420O, 8420P, 8420Q, 8420R, 8420S, 8420T, 8420U, 8420V, 8420W, 8420X, 8420Y, 8420Z	8430A, 8430B, 8430C, 8430D, 8430E, 8430F, 8430G, 8430H, 8430I, 8430J, 8430K, 8430L, 8430M, 8430N, 8430O, 8430P, 8430Q, 8430R, 8430S, 8430T, 8430U, 8430V, 8430W, 8430X, 8430Y, 8430Z	8440A, 8440B, 8440C, 8440D, 8440E, 8440F, 8440G, 8440H, 8440I, 8440J, 8440K, 8440L, 8440M, 8440N, 8440O, 8440P, 8440Q, 8440R, 8440S, 8440T, 8440U, 8440V, 8440W, 8440X, 8440Y, 8440Z	8450A, 8450B, 8450C, 8450D, 8450E, 8450F, 8450G, 8450H, 8450I, 8450J, 8450K, 8450L, 8450M, 8450N, 8450O, 8450P, 8450Q, 8450R, 8450S, 8450T, 8450U, 8450V, 8450W, 8450X, 8450Y, 8450Z	8460A, 8460B, 8460C, 8460D, 8460E, 8460F, 8460G, 8460H, 8460I, 8460J, 8460K, 8460L, 8460M, 8460N, 8460O, 8
8260D - Standard 8260 List	8270E, 8270F, 8270G, 8270H, 8270I, 8270J, 8270K, 8270L, 8270M, 8270N, 8270O, 8270P, 8270Q, 8270R, 8270S, 8270T, 8270U, 8270V, 8270W, 8270X, 8270Y, 8270Z	8280B, 8280C, 8280D, 8280E, 8280F, 8280G, 8280H, 8280I, 8280J, 8280K, 8280L, 8280M, 8280N, 8280O, 8280P, 8280Q, 8280R, 8280S, 8280T, 8280U, 8280V, 8280W, 8280X, 8280Y, 8280Z	8290A, 8290B, 8290C, 8290D, 8290E, 8290F, 8290G, 8290H, 8290I, 8290J, 8290K, 8290L, 8290M, 8290N, 8290O, 8290P, 8290Q, 8290R, 8290S, 8290T, 8290U, 8290V, 8290W, 8290X, 8290Y, 8290Z	8300A, 8300B, 8300C, 8300D, 8300E, 8300F, 8300G, 8300H, 8300I, 8300J, 8300K, 8300L, 8300M, 8300N, 8300O, 8300P, 8300Q, 8300R, 8300S, 8300T, 8300U, 8300V, 8300W, 8300X, 8300Y, 8300Z	8310A, 8310B, 8310C, 8310D, 8310E, 8310F, 8310G, 8310H, 8310I, 8310J, 8310K, 8310L, 8310M, 8310N, 8310O, 8310P, 8310Q, 8310R, 8310S, 8310T, 8310U, 8310V, 8310W, 8310X, 8310Y, 8310Z	8320A, 8320B, 8320C, 8320D, 8320E, 8320F, 8320G, 8320H, 8320I, 8320J, 8320K, 8320L, 8320M, 8320N, 8320O, 8320P, 8320Q, 8320R, 8320S, 8320T, 8320U, 8320V, 8320W, 8320X, 8320Y, 8320Z	8330A, 8330B, 8330C, 8330D, 8330E, 8330F, 8330G, 8330H, 8330I, 8330J, 8330K, 8330L, 8330M, 8330N, 8330O, 8330P, 8330Q, 8330R, 8330S, 8330T, 8330U, 8330V, 8330W, 8330X, 8330Y, 8330Z	8340A, 8340B, 8340C, 8340D, 8340E, 8340F, 8340G, 8340H, 8340I, 8340J, 8340K, 8340L, 8340M, 8340N, 8340O, 8340P, 8340Q, 8340R, 8340S, 8340T, 8340U, 8340V, 8340W, 8340X, 8340Y, 8340Z	8350A, 8350B, 8350C, 8350D, 8350E, 8350F, 8350G, 8350H, 8350I, 8350J, 8350K, 8350L, 8350M, 8350N, 8350O, 8350P, 8350Q, 8350R, 8350S, 8350T, 8350U, 8350V, 8350W, 8350X, 8350Y, 8350Z	8360A, 8360B, 8360C, 8360D, 8360E, 8360F, 8360G, 8360H, 8360I, 8360J, 8360K, 8360L, 8360M, 8360N, 8360O, 8360P, 8360Q, 8360R, 8360S, 8360T, 8360U, 8360V, 8360W, 8360X, 8360Y, 8360Z	8370A, 8370B, 8370C, 8370D, 8370E, 8370F, 8370G, 8370H, 8370I, 8370J, 8370K, 8370L, 8370M, 8370N, 8370O, 8370P, 8370Q, 8370R, 8370S, 8370T, 8370U, 8370V, 8370W, 8370X, 8370Y, 8370Z	8380A, 8380B, 8380C, 8380D, 8380E, 8380F, 8380G, 8380H, 8380I, 8380J, 8380K, 8380L, 8380M, 8380N, 8380O, 8380P, 8380Q, 8380R, 8380S, 8380T, 8380U, 8380V, 8380W, 8380X, 8380Y, 8380Z	8390A, 8390B, 8390C, 8390D, 8390E, 8390F, 8390G, 8390H, 8390I, 8390J, 8390K, 8390L, 8390M, 8390N, 8390O, 8390P, 8390Q, 8390R, 8390S, 8390T, 8390U, 8390V, 8390W, 8390X, 8390Y, 8390Z	8400A, 8400B, 8400C, 8400D, 8400E, 8400F, 8400G, 8400H, 8400I, 8400J, 8400K, 8400L, 8400M, 8400N, 8400O, 8400P, 8400Q, 8400R, 8400S, 8400T, 8400U, 8400V, 8400W, 8400X, 8400Y, 8400Z	8410A, 8410B, 8410C, 8410D, 8410E, 8410F, 8410G, 8410H, 8410I, 8410J, 8410K, 8410L, 8410M, 8410N, 8410O, 8410P, 8410Q, 8410R, 8410S, 8410T, 8410U, 8410V, 8410W, 8410X, 8410Y, 8410Z	8420A, 8420B, 8420C, 8420D, 8420E, 8420F, 8420G, 8420H, 8420I, 8420J, 8420K, 8420L, 8420M, 8420N, 8420O, 8420P, 8420Q, 8420R, 8420S, 8420T, 8420U, 8420V, 8420W, 8420X, 8420Y, 8420Z	8430A, 8430B, 8430C, 8430D, 8430E, 8430F, 8430G, 8430H, 8430I, 8430J, 8430K, 8430L, 8430M, 8430N, 8430O, 8430P, 8430Q, 8430R, 8430S, 8430T, 8430U, 8430V, 8430W, 8430X, 8430Y, 8430Z	8440A, 8440B, 8440C, 8440D, 8440E, 8440F, 8440G, 8440H, 8440I, 8440J, 8440K, 8440L, 8440M, 8440N, 8440O, 8440P, 8440Q, 8440R, 8440S, 8440T, 8440U, 8440V, 8440W, 8440X, 8440Y, 8440Z	8450A, 8450B, 8450C, 8450D, 8450E, 8450F, 8450G, 8450H, 8450I, 8450J, 8450K, 8450L, 8450M, 8450N, 8450O, 8450P, 8450Q, 8450R, 8450S, 8450T, 8450U, 8450V, 8450W, 8450X, 8450Y, 8450Z	8460A, 8460B, 8460C, 8460D, 8460E, 8460F, 8460G, 8460H, 8460I, 8460J, 8460K, 8460L, 8460M, 8460N, 8460O, 8				

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A		Lab PM: Dylnicki, Katlin		Carrier Tracking No(s): N/A		COC No: 185-3552 1	
Client Contact:		Phone: N/A		E-Mail: katlin.dylnicki@et.eurofins.com		State of Origin: Florida		Page: Page 1 of 2	
Shipping/Receiving		N/A		N/A		N/A		Job #: 185-4770-1	
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): NELAP - Florida		N/A		N/A		Preservation Codes	
Address: 481 Newburyport Avenue		Due Date Requested: 7/21/2025		Analysis Requested		Total Number of Containers		Other: N/A	
City: Altamonte Springs		TAT Requested (days): N/A		N/A		N/A		N/A	
State Zip: FL 32701		PO #: N/A		N/A		N/A		N/A	
Phone: 407-339-5984(Tel) 407-260-6110(Fax)		WO #: N/A		N/A		N/A		N/A	
Email: N/A		Project #: 67007343		N/A		N/A		N/A	
Project Name: Proposed Electric Bus Charging & EV Faci		SSOW#: N/A		N/A		N/A		N/A	
Site: N/A		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A-Air)	
Sample Identification - Client ID (Lab ID)		Sample Date		Sample Time		Sample Type (C=comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A-Air)	
SB-1 (0-2) (185-4770-1)		7/15/25		10 05 Eastern		G		Solid	
SB-1 (3 5-5 5) (185-4770-2)		7/15/25		10 10 Eastern		G		Solid	
SB-2 (0-2) (185-4770-3)		7/15/25		12 15 Eastern		G		Solid	
SB-2 (4-6) (185-4770-4)		7/15/25		12 20 Eastern		G		Solid	
SB-3 (3 5-5 5) (185-4770-5)		7/15/25		12 45 Eastern		G		Solid	
SB-3 (0-2) (185-4770-6)		7/15/25		12 50 Eastern		G		Solid	
SB-4 (0-2) (185-4770-7)		7/15/25		10 35 Eastern		G		Solid	
SB-4 (3 5-5 5) (185-4770-8)		7/15/25		10 40 Eastern		G		Solid	
SB-5 (0-2) (185-4770 9)		7/15/25		11 50 Eastern		G		Solid	
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.									
Possible Hazard Identification									
Unconfirmed									
Deliverable Requested I II III IV Other (specify) Primary Deliverable Rank 2									
Special Instructions/QC Requirements									
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
Return To Client Disposal By Lab Archive For Months									
Empty Kit Relinquished by									
Relinquished by									
Relinquished by									
Relinquished by									
Custody Seals Intact									
Custody Seal No									
Cooler Temperature(s) °C and Other Remarks									

W
Q
F
S
E

Login Sample Receipt Checklist

Client: Terracon Consultants Inc

Job Number: 185-4770-1

Login Number: 4770

List Source: Eurofins Southeast Fort Lauderdale

List Number: 1

Creator: Arevalo, Maria

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.	True	
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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Terracon Consultants Inc

Job Number: 185-4770-1

Login Number: 4770

List Number: 2

Creator: Gemeinhardt, Alexandria

List Source: Eurofins Orlando

List Creation: 07/16/25 06:31 AM

Question	Answer	Comment
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.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	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

APPENDIX E

GROUNDWATER ANALYTICAL LABORATORY REPORTS AND CHAIN OF CUSTODY RECORDS

ANALYTICAL REPORT

PREPARED FOR

Attn: Jesse Beckles
Terracon Consultants Inc
3347 NW 55th St
Fort Lauderdale, Florida 33309

Generated 7/24/2025 11:54:11 AM

JOB DESCRIPTION

Proposed Electric Bus Charging & EV Facility - GWs

JOB NUMBER

185-4795-1

Eurofins Southeast Fort Lauderdale

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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
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Sample Summary

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
185-4795-1	TMW-1	Water	07/16/25 10:44	07/17/25 11:46
185-4795-2	TMW-2	Water	07/16/25 14:37	07/17/25 11:46
185-4795-3	TMW-3	Water	07/17/25 10:45	07/17/25 11:46
185-4795-4	TMW-4	Water	07/16/25 11:34	07/17/25 11:46
185-4795-5	TMW-5	Water	07/16/25 12:36	07/17/25 11:46

Detection Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-1

Lab Sample ID: 185-4795-1

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.41	I	2.0	0.41	ug/L	1		6020B	Total Recoverable
Arsenic	0.51	I	4.0	0.39	ug/L	1		6020B	Total Recoverable
Chromium	0.44	I	2.0	0.39	ug/L	1		6020B	Total Recoverable
Zinc	2.3	I	4.0	1.3	ug/L	1		6020B	Total Recoverable

Client Sample ID: TMW-2

Lab Sample ID: 185-4795-2

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	3.2	I	4.0	0.39	ug/L	1		6020B	Total Recoverable
Chromium	0.41	I	2.0	0.39	ug/L	1		6020B	Total Recoverable

Client Sample ID: TMW-3

Lab Sample ID: 185-4795-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.75	I	4.0	0.39	ug/L	1		6020B	Total Recoverable
Zinc	1.7	I	4.0	1.3	ug/L	1		6020B	Total Recoverable

Client Sample ID: TMW-4

Lab Sample ID: 185-4795-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.98	I	2.0	0.41	ug/L	1		6020B	Total Recoverable
Chromium	0.53	I	2.0	0.39	ug/L	1		6020B	Total Recoverable
Selenium	0.52	I	4.0	0.48	ug/L	1		6020B	Total Recoverable

Client Sample ID: TMW-5

Lab Sample ID: 185-4795-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Antimony	0.96	I	2.0	0.41	ug/L	1		6020B	Total Recoverable
Arsenic	1.7	I	4.0	0.39	ug/L	1		6020B	Total Recoverable
Chromium	0.47	I	2.0	0.39	ug/L	1		6020B	Total Recoverable
Nickel	1.4	I	4.0	0.92	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

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Case Narrative

Client: Terracon Consultants Inc
Project: Proposed Electric Bus Charging & EV Facility - GWs

Job ID: 185-4795-1

Job ID: 185-4795-1

Eurofins Southeast Fort Lauderdale

Job Narrative 185-4795-1

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 7/17/2025 11:46 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 4.0°C.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) associated with batch 670-164743 recovered above the upper control limit for Dichlorodifluoromethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCVIS 670-164743/3).

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.

GC Semi VOA

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

Pesticides

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

Metals

Method 6020B - Total Recoverable: The continuing calibration verification (CCV) associated with batch 670-164523 recovered above the upper control limit for thallium. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: 185-4795-1 - 5(CCVC 670-164840/186), (CCV 670-164840/234) and (CCV 670-164840/261).

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

Definitions/Glossary

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates that the compound was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

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

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-1

Lab Sample ID: 185-4795-1

Date Collected: 07/16/25 10:44

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			07/21/25 16:55	1
1,1,1-Trichloroethane	0.73	U	1.0	0.73	ug/L			07/21/25 16:55	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			07/21/25 16:55	1
1,1,2-Trichloroethane	0.71	U	2.0	0.71	ug/L			07/21/25 16:55	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			07/21/25 16:55	1
1,1-Dichloroethene	0.75	U	1.0	0.75	ug/L			07/21/25 16:55	1
1,1-Dichloropropene	0.72	U	1.0	0.72	ug/L			07/21/25 16:55	1
1,2,3-Trichlorobenzene	0.86	U	2.0	0.86	ug/L			07/21/25 16:55	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			07/21/25 16:55	1
1,2,4-Trichlorobenzene	0.71	U	2.0	0.71	ug/L			07/21/25 16:55	1
1,2,4-Trimethylbenzene	0.65	U	2.0	0.65	ug/L			07/21/25 16:55	1
1,2-Dibromo-3-Chloropropane	0.99	U	10	0.99	ug/L			07/21/25 16:55	1
1,2-Dichlorobenzene	0.68	U	1.0	0.68	ug/L			07/21/25 16:55	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			07/21/25 16:55	1
1,2-Dichloropropane	0.75	U	1.0	0.75	ug/L			07/21/25 16:55	1
1,3,5-Trimethylbenzene	0.64	U	2.0	0.64	ug/L			07/21/25 16:55	1
1,3-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			07/21/25 16:55	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			07/21/25 16:55	1
1,4-Dichlorobenzene	0.71	U	1.0	0.71	ug/L			07/21/25 16:55	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			07/21/25 16:55	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			07/21/25 16:55	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			07/21/25 16:55	1
2-Hexanone	5.2	U	20	5.2	ug/L			07/21/25 16:55	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			07/21/25 16:55	1
4-Isopropyltoluene	0.65	U	2.0	0.65	ug/L			07/21/25 16:55	1
4-Methyl-2-pentanone (MIBK)	5.0	U	20	5.0	ug/L			07/21/25 16:55	1
Acetone	20	U	50	20	ug/L			07/21/25 16:55	1
Benzene	0.71	U	1.0	0.71	ug/L			07/21/25 16:55	1
Bromobenzene	0.68	U	1.0	0.68	ug/L			07/21/25 16:55	1
Bromoform	0.65	U	1.0	0.65	ug/L			07/21/25 16:55	1
Bromomethane	0.95	U	2.0	0.95	ug/L			07/21/25 16:55	1
Carbon disulfide	0.91	U	5.0	0.91	ug/L			07/21/25 16:55	1
Carbon tetrachloride	0.77	U	1.0	0.77	ug/L			07/21/25 16:55	1
Chlorobenzene	0.69	U	1.0	0.69	ug/L			07/21/25 16:55	1
Chlorobromomethane	0.72	U	2.0	0.72	ug/L			07/21/25 16:55	1
Chlorodibromomethane	0.50	U	1.0	0.50	ug/L			07/21/25 16:55	1
Chloroethane	0.98	U	2.0	0.98	ug/L			07/21/25 16:55	1
Chloroform	0.80	U	5.0	0.80	ug/L			07/21/25 16:55	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			07/21/25 16:55	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			07/21/25 16:55	1
Dibromomethane	0.73	U	1.0	0.73	ug/L			07/21/25 16:55	1
Dichlorobromomethane	0.52	U	1.0	0.52	ug/L			07/21/25 16:55	1
Dichlorodifluoromethane	0.61	U	1.0	0.61	ug/L			07/21/25 16:55	1
Ethylbenzene	0.66	U	1.0	0.66	ug/L			07/21/25 16:55	1
Ethylene Dibromide	0.65	U	12	0.65	ug/L			07/21/25 16:55	1
Hexachlorobutadiene	0.70	U	1.0	0.70	ug/L			07/21/25 16:55	1
Isopropylbenzene	0.67	U	1.0	0.67	ug/L			07/21/25 16:55	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			07/21/25 16:55	1

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Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-1

Lab Sample ID: 185-4795-1

Date Collected: 07/16/25 10:44

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	3.5	U	10	3.5	ug/L			07/21/25 16:55	1
m-Xylene & p-Xylene	0.75	U	2.0	0.75	ug/L			07/21/25 16:55	1
Naphthalene	0.82	U	2.0	0.82	ug/L			07/21/25 16:55	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			07/21/25 16:55	1
N-Propylbenzene	0.65	U	1.0	0.65	ug/L			07/21/25 16:55	1
o-Xylene	0.66	U	1.0	0.66	ug/L			07/21/25 16:55	1
sec-Butylbenzene	0.67	U	2.0	0.67	ug/L			07/21/25 16:55	1
Styrene	0.61	U	1.0	0.61	ug/L			07/21/25 16:55	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			07/21/25 16:55	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			07/21/25 16:55	1
Toluene	0.70	U	1.0	0.70	ug/L			07/21/25 16:55	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			07/21/25 16:55	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			07/21/25 16:55	1
Trichloroethene	0.74	U	1.0	0.74	ug/L			07/21/25 16:55	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			07/21/25 16:55	1
Vinyl chloride	0.51	U	1.0	0.51	ug/L			07/21/25 16:55	1
Xylenes, Total	0.75	U	2.0	0.75	ug/L			07/21/25 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		40 - 146		07/21/25 16:55	1
4-Bromofluorobenzene (Surr)	100		41 - 142		07/21/25 16:55	1
Dibromofluoromethane (Surr)	102		53 - 146		07/21/25 16:55	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.032	U	0.18	0.032	ug/L		07/18/25 13:43	07/19/25 14:48	1
2-Methylnaphthalene	0.039	U	0.18	0.039	ug/L		07/18/25 13:43	07/19/25 14:48	1
Acenaphthene	0.028	U	0.18	0.028	ug/L		07/18/25 13:43	07/19/25 14:48	1
Acenaphthylene	0.032	U	0.18	0.032	ug/L		07/18/25 13:43	07/19/25 14:48	1
Anthracene	0.050	U	0.18	0.050	ug/L		07/18/25 13:43	07/19/25 14:48	1
Benzo[a]anthracene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 14:48	1
Benzo[a]pyrene	0.057	U	0.18	0.057	ug/L		07/18/25 13:43	07/19/25 14:48	1
Benzo[b]fluoranthene	0.040	U	0.10	0.040	ug/L		07/18/25 13:43	07/19/25 14:48	1
Benzo[g,h,i]perylene	0.066	U	0.18	0.066	ug/L		07/18/25 13:43	07/19/25 14:48	1
Benzo[k]fluoranthene	0.046	U	0.18	0.046	ug/L		07/18/25 13:43	07/19/25 14:48	1
Chrysene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 14:48	1
Dibenz(a,h)anthracene	0.053	U	0.18	0.053	ug/L		07/18/25 13:43	07/19/25 14:48	1
Fluoranthene	0.039	U	0.18	0.039	ug/L		07/18/25 13:43	07/19/25 14:48	1
Fluorene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 14:48	1
Indeno[1,2,3-cd]pyrene	0.055	U	0.18	0.055	ug/L		07/18/25 13:43	07/19/25 14:48	1
Naphthalene	0.027	U	0.18	0.027	ug/L		07/18/25 13:43	07/19/25 14:48	1
Phenanthrene	0.035	U	0.18	0.035	ug/L		07/18/25 13:43	07/19/25 14:48	1
Pyrene	0.052	U	0.18	0.052	ug/L		07/18/25 13:43	07/19/25 14:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	64		43 - 130	07/18/25 13:43	07/19/25 14:48	1
Nitrobenzene-d5 (Surr)	78		37 - 133	07/18/25 13:43	07/19/25 14:48	1
p-Terphenyl-d14 (Surr)	77		47 - 130	07/18/25 13:43	07/19/25 14:48	1

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Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-1

Lab Sample ID: 185-4795-1

Date Collected: 07/16/25 10:44

Matrix: Water

Date Received: 07/17/25 11:46

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 16:55	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 16:55	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		07/22/25 08:43	07/23/25 16:55	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 16:55	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 16:55	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		07/22/25 08:43	07/23/25 16:55	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		07/22/25 08:43	07/23/25 16:55	1
4,4'-DDT	0.0026	U	0.010	0.0026	ug/L		07/22/25 08:43	07/23/25 16:55	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		07/22/25 08:43	07/23/25 16:55	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		07/22/25 08:43	07/23/25 16:55	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		07/22/25 08:43	07/23/25 16:55	1
Endrin	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 16:55	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		07/22/25 08:43	07/23/25 16:55	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 16:55	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 16:55	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		07/22/25 08:43	07/23/25 16:55	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 16:55	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		07/22/25 08:43	07/23/25 16:55	1
Toxaphene	0.075	U	0.20	0.075	ug/L		07/22/25 08:43	07/23/25 16:55	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		07/22/25 08:43	07/23/25 16:55	1
alpha-Chlordane	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 16:55	1
gamma-Chlordane	0.0032	U	0.010	0.0032	ug/L		07/22/25 08:43	07/23/25 16:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	31		23 - 135	07/22/25 08:43	07/23/25 16:55	1
Tetrachloro-m-xylene	84		41 - 133	07/22/25 08:43	07/23/25 16:55	1

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	0.34	U	1.0	0.34	mg/L		07/18/25 17:37	07/21/25 12:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	110		66 - 139	07/18/25 17:37	07/21/25 12:02	1
C35 (Surr)	128		40 - 129	07/18/25 17:37	07/21/25 12:02	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.41	I	2.0	0.41	ug/L		07/18/25 10:12	07/18/25 17:50	1
Arsenic	0.51	I	4.0	0.39	ug/L		07/18/25 10:12	07/18/25 17:50	1
Beryllium	0.32	U	1.0	0.32	ug/L		07/18/25 10:12	07/18/25 17:50	1
Cadmium	0.25	U	2.0	0.25	ug/L		07/18/25 10:12	07/18/25 17:50	1
Chromium	0.44	I	2.0	0.39	ug/L		07/18/25 10:12	07/18/25 17:50	1
Copper	0.64	U	2.0	0.64	ug/L		07/18/25 10:12	07/18/25 17:50	1
Lead	0.24	U	2.0	0.24	ug/L		07/18/25 10:12	07/18/25 17:50	1
Nickel	0.92	U	4.0	0.92	ug/L		07/18/25 10:12	07/18/25 17:50	1
Selenium	0.48	U	4.0	0.48	ug/L		07/18/25 10:12	07/18/25 17:50	1
Silver	0.037	U	1.0	0.037	ug/L		07/18/25 10:12	07/18/25 17:50	1
Thallium	0.35	U	1.0	0.35	ug/L		07/18/25 10:12	07/18/25 17:50	1
Zinc	2.3	I	4.0	1.3	ug/L		07/18/25 10:12	07/18/25 17:50	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-1

Lab Sample ID: 185-4795-1

Date Collected: 07/16/25 10:44

Matrix: Water

Date Received: 07/17/25 11:46

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.40	0.20	ug/L		07/18/25 12:23	07/18/25 15:54	1

Client Sample ID: TMW-2

Lab Sample ID: 185-4795-2

Date Collected: 07/16/25 14:37

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			07/21/25 17:13	1
1,1,1-Trichloroethane	0.73	U	1.0	0.73	ug/L			07/21/25 17:13	1
1,1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			07/21/25 17:13	1
1,1,2-Trichloroethane	0.71	U	2.0	0.71	ug/L			07/21/25 17:13	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			07/21/25 17:13	1
1,1-Dichloroethene	0.75	U	1.0	0.75	ug/L			07/21/25 17:13	1
1,1-Dichloropropene	0.72	U	1.0	0.72	ug/L			07/21/25 17:13	1
1,2,3-Trichlorobenzene	0.86	U	2.0	0.86	ug/L			07/21/25 17:13	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			07/21/25 17:13	1
1,2,4-Trichlorobenzene	0.71	U	2.0	0.71	ug/L			07/21/25 17:13	1
1,2,4-Trimethylbenzene	0.65	U	2.0	0.65	ug/L			07/21/25 17:13	1
1,2-Dibromo-3-Chloropropane	0.99	U	10	0.99	ug/L			07/21/25 17:13	1
1,2-Dichlorobenzene	0.68	U	1.0	0.68	ug/L			07/21/25 17:13	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			07/21/25 17:13	1
1,2-Dichloropropane	0.75	U	1.0	0.75	ug/L			07/21/25 17:13	1
1,3,5-Trimethylbenzene	0.64	U	2.0	0.64	ug/L			07/21/25 17:13	1
1,3-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			07/21/25 17:13	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			07/21/25 17:13	1
1,4-Dichlorobenzene	0.71	U	1.0	0.71	ug/L			07/21/25 17:13	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			07/21/25 17:13	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			07/21/25 17:13	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			07/21/25 17:13	1
2-Hexanone	5.2	U	20	5.2	ug/L			07/21/25 17:13	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			07/21/25 17:13	1
4-Isopropyltoluene	0.65	U	2.0	0.65	ug/L			07/21/25 17:13	1
4-Methyl-2-pentanone (MIBK)	5.0	U	20	5.0	ug/L			07/21/25 17:13	1
Acetone	20	U	50	20	ug/L			07/21/25 17:13	1
Benzene	0.71	U	1.0	0.71	ug/L			07/21/25 17:13	1
Bromobenzene	0.68	U	1.0	0.68	ug/L			07/21/25 17:13	1
Bromoform	0.65	U	1.0	0.65	ug/L			07/21/25 17:13	1
Bromomethane	0.95	U	2.0	0.95	ug/L			07/21/25 17:13	1
Carbon disulfide	0.91	U	5.0	0.91	ug/L			07/21/25 17:13	1
Carbon tetrachloride	0.77	U	1.0	0.77	ug/L			07/21/25 17:13	1
Chlorobenzene	0.69	U	1.0	0.69	ug/L			07/21/25 17:13	1
Chlorobromomethane	0.72	U	2.0	0.72	ug/L			07/21/25 17:13	1
Chlorodibromomethane	0.50	U	1.0	0.50	ug/L			07/21/25 17:13	1
Chloroethane	0.98	U	2.0	0.98	ug/L			07/21/25 17:13	1
Chloroform	0.80	U	5.0	0.80	ug/L			07/21/25 17:13	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			07/21/25 17:13	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			07/21/25 17:13	1
Dibromomethane	0.73	U	1.0	0.73	ug/L			07/21/25 17:13	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Client Sample ID: TMW-2

Lab Sample ID: 185-4795-2

Date Collected: 07/16/25 14:37

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorobromomethane	0.52	U	1.0	0.52	ug/L			07/21/25 17:13	1
Dichlorodifluoromethane	0.61	U	1.0	0.61	ug/L			07/21/25 17:13	1
Ethylbenzene	0.66	U	1.0	0.66	ug/L			07/21/25 17:13	1
Ethylene Dibromide	0.65	U	12	0.65	ug/L			07/21/25 17:13	1
Hexachlorobutadiene	0.70	U	1.0	0.70	ug/L			07/21/25 17:13	1
Isopropylbenzene	0.67	U	1.0	0.67	ug/L			07/21/25 17:13	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			07/21/25 17:13	1
Methylene Chloride	3.5	U	10	3.5	ug/L			07/21/25 17:13	1
m-Xylene & p-Xylene	0.75	U	2.0	0.75	ug/L			07/21/25 17:13	1
Naphthalene	0.82	U	2.0	0.82	ug/L			07/21/25 17:13	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			07/21/25 17:13	1
N-Propylbenzene	0.65	U	1.0	0.65	ug/L			07/21/25 17:13	1
o-Xylene	0.66	U	1.0	0.66	ug/L			07/21/25 17:13	1
sec-Butylbenzene	0.67	U	2.0	0.67	ug/L			07/21/25 17:13	1
Styrene	0.61	U	1.0	0.61	ug/L			07/21/25 17:13	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			07/21/25 17:13	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			07/21/25 17:13	1
Toluene	0.70	U	1.0	0.70	ug/L			07/21/25 17:13	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			07/21/25 17:13	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			07/21/25 17:13	1
Trichloroethene	0.74	U	1.0	0.74	ug/L			07/21/25 17:13	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			07/21/25 17:13	1
Vinyl chloride	0.51	U	1.0	0.51	ug/L			07/21/25 17:13	1
Xylenes, Total	0.75	U	2.0	0.75	ug/L			07/21/25 17:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		40 - 146		07/21/25 17:13	1
4-Bromofluorobenzene (Surr)	99		41 - 142		07/21/25 17:13	1
Dibromofluoromethane (Surr)	102		53 - 146		07/21/25 17:13	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.032	U	0.18	0.032	ug/L		07/18/25 13:43	07/19/25 15:06	1
2-Methylnaphthalene	0.039	U	0.18	0.039	ug/L		07/18/25 13:43	07/19/25 15:06	1
Acenaphthene	0.028	U	0.18	0.028	ug/L		07/18/25 13:43	07/19/25 15:06	1
Acenaphthylene	0.032	U	0.18	0.032	ug/L		07/18/25 13:43	07/19/25 15:06	1
Anthracene	0.050	U	0.18	0.050	ug/L		07/18/25 13:43	07/19/25 15:06	1
Benzo[a]anthracene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 15:06	1
Benzo[a]pyrene	0.057	U	0.18	0.057	ug/L		07/18/25 13:43	07/19/25 15:06	1
Benzo[b]fluoranthene	0.040	U	0.10	0.040	ug/L		07/18/25 13:43	07/19/25 15:06	1
Benzo[g,h,i]perylene	0.066	U	0.18	0.066	ug/L		07/18/25 13:43	07/19/25 15:06	1
Benzo[k]fluoranthene	0.046	U	0.18	0.046	ug/L		07/18/25 13:43	07/19/25 15:06	1
Chrysene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 15:06	1
Dibenz(a,h)anthracene	0.053	U	0.18	0.053	ug/L		07/18/25 13:43	07/19/25 15:06	1
Fluoranthene	0.039	U	0.18	0.039	ug/L		07/18/25 13:43	07/19/25 15:06	1
Fluorene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 15:06	1
Indeno[1,2,3-cd]pyrene	0.055	U	0.18	0.055	ug/L		07/18/25 13:43	07/19/25 15:06	1
Naphthalene	0.027	U	0.18	0.027	ug/L		07/18/25 13:43	07/19/25 15:06	1
Phenanthrene	0.035	U	0.18	0.035	ug/L		07/18/25 13:43	07/19/25 15:06	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-2

Lab Sample ID: 185-4795-2

Date Collected: 07/16/25 14:37

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pyrene	0.052	U	0.18	0.052	ug/L		07/18/25 13:43	07/19/25 15:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	53		43 - 130				07/18/25 13:43	07/19/25 15:06	1
Nitrobenzene-d5 (Surr)	61		37 - 133				07/18/25 13:43	07/19/25 15:06	1
p-Terphenyl-d14 (Surr)	58		47 - 130				07/18/25 13:43	07/19/25 15:06	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:11	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:11	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		07/22/25 08:43	07/23/25 17:11	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:11	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:11	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		07/22/25 08:43	07/23/25 17:11	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		07/22/25 08:43	07/23/25 17:11	1
4,4'-DDT	0.0026	U	0.010	0.0026	ug/L		07/22/25 08:43	07/23/25 17:11	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		07/22/25 08:43	07/23/25 17:11	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		07/22/25 08:43	07/23/25 17:11	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		07/22/25 08:43	07/23/25 17:11	1
Endrin	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:11	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		07/22/25 08:43	07/23/25 17:11	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:11	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:11	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		07/22/25 08:43	07/23/25 17:11	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:11	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		07/22/25 08:43	07/23/25 17:11	1
Toxaphene	0.075	U	0.20	0.075	ug/L		07/22/25 08:43	07/23/25 17:11	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		07/22/25 08:43	07/23/25 17:11	1
alpha-Chlordane	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:11	1
gamma-Chlordane	0.0032	U	0.010	0.0032	ug/L		07/22/25 08:43	07/23/25 17:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	25		23 - 135				07/22/25 08:43	07/23/25 17:11	1
Tetrachloro-m-xylene	69		41 - 133				07/22/25 08:43	07/23/25 17:11	1

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	0.34	U	1.0	0.34	mg/L		07/18/25 17:37	07/21/25 12:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	100		66 - 139				07/18/25 17:37	07/21/25 12:21	1
C35 (Surr)	119		40 - 129				07/18/25 17:37	07/21/25 12:21	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.41	U	2.0	0.41	ug/L		07/18/25 10:12	07/18/25 21:34	1
Arsenic	3.2	I	4.0	0.39	ug/L		07/18/25 10:12	07/18/25 21:34	1
Beryllium	0.32	U	1.0	0.32	ug/L		07/18/25 10:12	07/18/25 21:34	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-2

Lab Sample ID: 185-4795-2

Date Collected: 07/16/25 14:37

Matrix: Water

Date Received: 07/17/25 11:46

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	0.25	U	2.0	0.25	ug/L		07/18/25 10:12	07/18/25 21:34	1
Chromium	0.41	I	2.0	0.39	ug/L		07/18/25 10:12	07/18/25 21:34	1
Copper	0.64	U	2.0	0.64	ug/L		07/18/25 10:12	07/18/25 21:34	1
Lead	0.24	U	2.0	0.24	ug/L		07/18/25 10:12	07/18/25 21:34	1
Nickel	0.92	U	4.0	0.92	ug/L		07/18/25 10:12	07/18/25 21:34	1
Selenium	0.48	U	4.0	0.48	ug/L		07/18/25 10:12	07/18/25 21:34	1
Silver	0.037	U	1.0	0.037	ug/L		07/18/25 10:12	07/18/25 21:34	1
Thallium	0.35	U	1.0	0.35	ug/L		07/18/25 10:12	07/18/25 21:34	1
Zinc	1.3	U	4.0	1.3	ug/L		07/18/25 10:12	07/18/25 21:34	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.40	0.20	ug/L		07/18/25 12:23	07/18/25 15:55	1

Client Sample ID: TMW-3

Lab Sample ID: 185-4795-3

Date Collected: 07/17/25 10:45

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			07/21/25 17:31	1
1,1,1-Trichloroethane	0.73	U	1.0	0.73	ug/L			07/21/25 17:31	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			07/21/25 17:31	1
1,1,2-Trichloroethane	0.71	U	2.0	0.71	ug/L			07/21/25 17:31	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			07/21/25 17:31	1
1,1-Dichloroethene	0.75	U	1.0	0.75	ug/L			07/21/25 17:31	1
1,1-Dichloropropene	0.72	U	1.0	0.72	ug/L			07/21/25 17:31	1
1,2,3-Trichlorobenzene	0.86	U	2.0	0.86	ug/L			07/21/25 17:31	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			07/21/25 17:31	1
1,2,4-Trichlorobenzene	0.71	U	2.0	0.71	ug/L			07/21/25 17:31	1
1,2,4-Trimethylbenzene	0.65	U	2.0	0.65	ug/L			07/21/25 17:31	1
1,2-Dibromo-3-Chloropropane	0.99	U	10	0.99	ug/L			07/21/25 17:31	1
1,2-Dichlorobenzene	0.68	U	1.0	0.68	ug/L			07/21/25 17:31	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			07/21/25 17:31	1
1,2-Dichloropropane	0.75	U	1.0	0.75	ug/L			07/21/25 17:31	1
1,3,5-Trimethylbenzene	0.64	U	2.0	0.64	ug/L			07/21/25 17:31	1
1,3-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			07/21/25 17:31	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			07/21/25 17:31	1
1,4-Dichlorobenzene	0.71	U	1.0	0.71	ug/L			07/21/25 17:31	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			07/21/25 17:31	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			07/21/25 17:31	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			07/21/25 17:31	1
2-Hexanone	5.2	U	20	5.2	ug/L			07/21/25 17:31	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			07/21/25 17:31	1
4-Isopropyltoluene	0.65	U	2.0	0.65	ug/L			07/21/25 17:31	1
4-Methyl-2-pentanone (MIBK)	5.0	U	20	5.0	ug/L			07/21/25 17:31	1
Acetone	20	U	50	20	ug/L			07/21/25 17:31	1
Benzene	0.71	U	1.0	0.71	ug/L			07/21/25 17:31	1
Bromobenzene	0.68	U	1.0	0.68	ug/L			07/21/25 17:31	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-3

Lab Sample ID: 185-4795-3

Date Collected: 07/17/25 10:45

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	0.65	U	1.0	0.65	ug/L			07/21/25 17:31	1
Bromomethane	0.95	U	2.0	0.95	ug/L			07/21/25 17:31	1
Carbon disulfide	0.91	U	5.0	0.91	ug/L			07/21/25 17:31	1
Carbon tetrachloride	0.77	U	1.0	0.77	ug/L			07/21/25 17:31	1
Chlorobenzene	0.69	U	1.0	0.69	ug/L			07/21/25 17:31	1
Chlorobromomethane	0.72	U	2.0	0.72	ug/L			07/21/25 17:31	1
Chlorodibromomethane	0.50	U	1.0	0.50	ug/L			07/21/25 17:31	1
Chloroethane	0.98	U	2.0	0.98	ug/L			07/21/25 17:31	1
Chloroform	0.80	U	5.0	0.80	ug/L			07/21/25 17:31	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			07/21/25 17:31	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			07/21/25 17:31	1
Dibromomethane	0.73	U	1.0	0.73	ug/L			07/21/25 17:31	1
Dichlorobromomethane	0.52	U	1.0	0.52	ug/L			07/21/25 17:31	1
Dichlorodifluoromethane	0.61	U	1.0	0.61	ug/L			07/21/25 17:31	1
Ethylbenzene	0.66	U	1.0	0.66	ug/L			07/21/25 17:31	1
Ethylene Dibromide	0.65	U	12	0.65	ug/L			07/21/25 17:31	1
Hexachlorobutadiene	0.70	U	1.0	0.70	ug/L			07/21/25 17:31	1
Isopropylbenzene	0.67	U	1.0	0.67	ug/L			07/21/25 17:31	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			07/21/25 17:31	1
Methylene Chloride	3.5	U	10	3.5	ug/L			07/21/25 17:31	1
m-Xylene & p-Xylene	0.75	U	2.0	0.75	ug/L			07/21/25 17:31	1
Naphthalene	0.82	U	2.0	0.82	ug/L			07/21/25 17:31	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			07/21/25 17:31	1
N-Propylbenzene	0.65	U	1.0	0.65	ug/L			07/21/25 17:31	1
o-Xylene	0.66	U	1.0	0.66	ug/L			07/21/25 17:31	1
sec-Butylbenzene	0.67	U	2.0	0.67	ug/L			07/21/25 17:31	1
Styrene	0.61	U	1.0	0.61	ug/L			07/21/25 17:31	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			07/21/25 17:31	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			07/21/25 17:31	1
Toluene	0.70	U	1.0	0.70	ug/L			07/21/25 17:31	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			07/21/25 17:31	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			07/21/25 17:31	1
Trichloroethene	0.74	U	1.0	0.74	ug/L			07/21/25 17:31	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			07/21/25 17:31	1
Vinyl chloride	0.51	U	1.0	0.51	ug/L			07/21/25 17:31	1
Xylenes, Total	0.75	U	2.0	0.75	ug/L			07/21/25 17:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	99		40 - 146		07/21/25 17:31	1
4-Bromofluorobenzene (Surr)	101		41 - 142		07/21/25 17:31	1
Dibromofluoromethane (Surr)	102		53 - 146		07/21/25 17:31	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.032	U	0.18	0.032	ug/L		07/18/25 13:43	07/19/25 16:00	1
2-Methylnaphthalene	0.039	U	0.18	0.039	ug/L		07/18/25 13:43	07/19/25 16:00	1
Acenaphthene	0.028	U	0.18	0.028	ug/L		07/18/25 13:43	07/19/25 16:00	1
Acenaphthylene	0.032	U	0.18	0.032	ug/L		07/18/25 13:43	07/19/25 16:00	1
Anthracene	0.050	U	0.18	0.050	ug/L		07/18/25 13:43	07/19/25 16:00	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Client Sample ID: TMW-3

Lab Sample ID: 185-4795-3

Date Collected: 07/17/25 10:45

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 16:00	1
Benzo[a]pyrene	0.057	U	0.18	0.057	ug/L		07/18/25 13:43	07/19/25 16:00	1
Benzo[b]fluoranthene	0.040	U	0.10	0.040	ug/L		07/18/25 13:43	07/19/25 16:00	1
Benzo[g,h,i]perylene	0.066	U	0.18	0.066	ug/L		07/18/25 13:43	07/19/25 16:00	1
Benzo[k]fluoranthene	0.046	U	0.18	0.046	ug/L		07/18/25 13:43	07/19/25 16:00	1
Chrysene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 16:00	1
Dibenz[a,h]anthracene	0.053	U	0.18	0.053	ug/L		07/18/25 13:43	07/19/25 16:00	1
Fluoranthene	0.039	U	0.18	0.039	ug/L		07/18/25 13:43	07/19/25 16:00	1
Fluorene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 16:00	1
Indeno[1,2,3-cd]pyrene	0.055	U	0.18	0.055	ug/L		07/18/25 13:43	07/19/25 16:00	1
Naphthalene	0.027	U	0.18	0.027	ug/L		07/18/25 13:43	07/19/25 16:00	1
Phenanthrene	0.035	U	0.18	0.035	ug/L		07/18/25 13:43	07/19/25 16:00	1
Pyrene	0.052	U	0.18	0.052	ug/L		07/18/25 13:43	07/19/25 16:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		43 - 130	07/18/25 13:43	07/19/25 16:00	1
Nitrobenzene-d5 (Surr)	88		37 - 133	07/18/25 13:43	07/19/25 16:00	1
p-Terphenyl-d14 (Surr)	90		47 - 130	07/18/25 13:43	07/19/25 16:00	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:26	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:26	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		07/22/25 08:43	07/23/25 17:26	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:26	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:26	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		07/22/25 08:43	07/23/25 17:26	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		07/22/25 08:43	07/23/25 17:26	1
4,4'-DDT	0.0026	U	0.010	0.0026	ug/L		07/22/25 08:43	07/23/25 17:26	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		07/22/25 08:43	07/23/25 17:26	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		07/22/25 08:43	07/23/25 17:26	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		07/22/25 08:43	07/23/25 17:26	1
Endrin	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:26	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		07/22/25 08:43	07/23/25 17:26	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:26	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:26	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		07/22/25 08:43	07/23/25 17:26	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:26	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		07/22/25 08:43	07/23/25 17:26	1
Toxaphene	0.075	U	0.20	0.075	ug/L		07/22/25 08:43	07/23/25 17:26	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		07/22/25 08:43	07/23/25 17:26	1
alpha-Chlordane	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:26	1
gamma-Chlordane	0.0032	U	0.010	0.0032	ug/L		07/22/25 08:43	07/23/25 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	40		23 - 135	07/22/25 08:43	07/23/25 17:26	1
Tetrachloro-m-xylene	73		41 - 133	07/22/25 08:43	07/23/25 17:26	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Client Sample ID: TMW-3

Lab Sample ID: 185-4795-3

Date Collected: 07/17/25 10:45

Matrix: Water

Date Received: 07/17/25 11:46

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	0.34	U	1.0	0.34	mg/L		07/21/25 12:03	07/21/25 20:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>o</i> -terphenyl (Surr)	90		66 - 139				07/21/25 12:03	07/21/25 20:29	1
C35 (Surr)	106		40 - 129				07/21/25 12:03	07/21/25 20:29	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.41	U	2.0	0.41	ug/L		07/18/25 10:12	07/18/25 21:37	1
Arsenic	0.75	I	4.0	0.39	ug/L		07/18/25 10:12	07/18/25 21:37	1
Beryllium	0.32	U	1.0	0.32	ug/L		07/18/25 10:12	07/18/25 21:37	1
Cadmium	0.25	U	2.0	0.25	ug/L		07/18/25 10:12	07/18/25 21:37	1
Chromium	0.39	U	2.0	0.39	ug/L		07/18/25 10:12	07/18/25 21:37	1
Copper	0.64	U	2.0	0.64	ug/L		07/18/25 10:12	07/18/25 21:37	1
Lead	0.24	U	2.0	0.24	ug/L		07/18/25 10:12	07/18/25 21:37	1
Nickel	0.92	U	4.0	0.92	ug/L		07/18/25 10:12	07/18/25 21:37	1
Selenium	0.48	U	4.0	0.48	ug/L		07/18/25 10:12	07/18/25 21:37	1
Silver	0.037	U	1.0	0.037	ug/L		07/18/25 10:12	07/18/25 21:37	1
Thallium	0.35	U	1.0	0.35	ug/L		07/18/25 10:12	07/18/25 21:37	1
Zinc	1.7	I	4.0	1.3	ug/L		07/18/25 10:12	07/18/25 21:37	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.40	0.20	ug/L		07/18/25 12:23	07/18/25 15:57	1

Client Sample ID: TMW-4

Lab Sample ID: 185-4795-4

Date Collected: 07/16/25 11:34

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			07/21/25 17:49	1
1,1,1-Trichloroethane	0.73	U	1.0	0.73	ug/L			07/21/25 17:49	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			07/21/25 17:49	1
1,1,2-Trichloroethane	0.71	U	2.0	0.71	ug/L			07/21/25 17:49	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			07/21/25 17:49	1
1,1-Dichloroethene	0.75	U	1.0	0.75	ug/L			07/21/25 17:49	1
1,1-Dichloropropene	0.72	U	1.0	0.72	ug/L			07/21/25 17:49	1
1,2,3-Trichlorobenzene	0.86	U	2.0	0.86	ug/L			07/21/25 17:49	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			07/21/25 17:49	1
1,2,4-Trichlorobenzene	0.71	U	2.0	0.71	ug/L			07/21/25 17:49	1
1,2,4-Trimethylbenzene	0.65	U	2.0	0.65	ug/L			07/21/25 17:49	1
1,2-Dibromo-3-Chloropropane	0.99	U	10	0.99	ug/L			07/21/25 17:49	1
1,2-Dichlorobenzene	0.68	U	1.0	0.68	ug/L			07/21/25 17:49	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			07/21/25 17:49	1
1,2-Dichloropropane	0.75	U	1.0	0.75	ug/L			07/21/25 17:49	1
1,3,5-Trimethylbenzene	0.64	U	2.0	0.64	ug/L			07/21/25 17:49	1
1,3-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			07/21/25 17:49	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			07/21/25 17:49	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-4

Lab Sample ID: 185-4795-4

Date Collected: 07/16/25 11:34

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.71	U	1.0	0.71	ug/L			07/21/25 17:49	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			07/21/25 17:49	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			07/21/25 17:49	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			07/21/25 17:49	1
2-Hexanone	5.2	U	20	5.2	ug/L			07/21/25 17:49	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			07/21/25 17:49	1
4-Isopropyltoluene	0.65	U	2.0	0.65	ug/L			07/21/25 17:49	1
4-Methyl-2-pentanone (MIBK)	5.0	U	20	5.0	ug/L			07/21/25 17:49	1
Acetone	20	U	50	20	ug/L			07/21/25 17:49	1
Benzene	0.71	U	1.0	0.71	ug/L			07/21/25 17:49	1
Bromobenzene	0.68	U	1.0	0.68	ug/L			07/21/25 17:49	1
Bromoform	0.65	U	1.0	0.65	ug/L			07/21/25 17:49	1
Bromomethane	0.95	U	2.0	0.95	ug/L			07/21/25 17:49	1
Carbon disulfide	0.91	U	5.0	0.91	ug/L			07/21/25 17:49	1
Carbon tetrachloride	0.77	U	1.0	0.77	ug/L			07/21/25 17:49	1
Chlorobenzene	0.69	U	1.0	0.69	ug/L			07/21/25 17:49	1
Chlorobromomethane	0.72	U	2.0	0.72	ug/L			07/21/25 17:49	1
Chlorodibromomethane	0.50	U	1.0	0.50	ug/L			07/21/25 17:49	1
Chloroethane	0.98	U	2.0	0.98	ug/L			07/21/25 17:49	1
Chloroform	0.80	U	5.0	0.80	ug/L			07/21/25 17:49	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			07/21/25 17:49	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			07/21/25 17:49	1
Dibromomethane	0.73	U	1.0	0.73	ug/L			07/21/25 17:49	1
Dichlorobromomethane	0.52	U	1.0	0.52	ug/L			07/21/25 17:49	1
Dichlorodifluoromethane	0.61	U	1.0	0.61	ug/L			07/21/25 17:49	1
Ethylbenzene	0.66	U	1.0	0.66	ug/L			07/21/25 17:49	1
Ethylene Dibromide	0.65	U	12	0.65	ug/L			07/21/25 17:49	1
Hexachlorobutadiene	0.70	U	1.0	0.70	ug/L			07/21/25 17:49	1
Isopropylbenzene	0.67	U	1.0	0.67	ug/L			07/21/25 17:49	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			07/21/25 17:49	1
Methylene Chloride	3.5	U	10	3.5	ug/L			07/21/25 17:49	1
m-Xylene & p-Xylene	0.75	U	2.0	0.75	ug/L			07/21/25 17:49	1
Naphthalene	0.82	U	2.0	0.82	ug/L			07/21/25 17:49	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			07/21/25 17:49	1
N-Propylbenzene	0.65	U	1.0	0.65	ug/L			07/21/25 17:49	1
o-Xylene	0.66	U	1.0	0.66	ug/L			07/21/25 17:49	1
sec-Butylbenzene	0.67	U	2.0	0.67	ug/L			07/21/25 17:49	1
Styrene	0.61	U	1.0	0.61	ug/L			07/21/25 17:49	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			07/21/25 17:49	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			07/21/25 17:49	1
Toluene	0.70	U	1.0	0.70	ug/L			07/21/25 17:49	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			07/21/25 17:49	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			07/21/25 17:49	1
Trichloroethene	0.74	U	1.0	0.74	ug/L			07/21/25 17:49	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			07/21/25 17:49	1
Vinyl chloride	0.51	U	1.0	0.51	ug/L			07/21/25 17:49	1
Xylenes, Total	0.75	U	2.0	0.75	ug/L			07/21/25 17:49	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Client Sample ID: TMW-4

Lab Sample ID: 185-4795-4

Date Collected: 07/16/25 11:34

Matrix: Water

Date Received: 07/17/25 11:46

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		40 - 146		07/21/25 17:49	1
4-Bromofluorobenzene (Surr)	97		41 - 142		07/21/25 17:49	1
Dibromofluoromethane (Surr)	104		53 - 146		07/21/25 17:49	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.032	U	0.18	0.032	ug/L		07/18/25 13:43	07/19/25 15:24	1
2-Methylnaphthalene	0.039	U	0.18	0.039	ug/L		07/18/25 13:43	07/19/25 15:24	1
Acenaphthene	0.028	U	0.18	0.028	ug/L		07/18/25 13:43	07/19/25 15:24	1
Acenaphthylene	0.032	U	0.18	0.032	ug/L		07/18/25 13:43	07/19/25 15:24	1
Anthracene	0.050	U	0.18	0.050	ug/L		07/18/25 13:43	07/19/25 15:24	1
Benzo[a]anthracene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 15:24	1
Benzo[a]pyrene	0.057	U	0.18	0.057	ug/L		07/18/25 13:43	07/19/25 15:24	1
Benzo[b]fluoranthene	0.040	U	0.10	0.040	ug/L		07/18/25 13:43	07/19/25 15:24	1
Benzo[g,h,i]perylene	0.066	U	0.18	0.066	ug/L		07/18/25 13:43	07/19/25 15:24	1
Benzo[k]fluoranthene	0.046	U	0.18	0.046	ug/L		07/18/25 13:43	07/19/25 15:24	1
Chrysene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 15:24	1
Dibenz[a,h]anthracene	0.053	U	0.18	0.053	ug/L		07/18/25 13:43	07/19/25 15:24	1
Fluoranthene	0.039	U	0.18	0.039	ug/L		07/18/25 13:43	07/19/25 15:24	1
Fluorene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 15:24	1
Indeno[1,2,3-cd]pyrene	0.055	U	0.18	0.055	ug/L		07/18/25 13:43	07/19/25 15:24	1
Naphthalene	0.027	U	0.18	0.027	ug/L		07/18/25 13:43	07/19/25 15:24	1
Phenanthrene	0.035	U	0.18	0.035	ug/L		07/18/25 13:43	07/19/25 15:24	1
Pyrene	0.052	U	0.18	0.052	ug/L		07/18/25 13:43	07/19/25 15:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	58		43 - 130	07/18/25 13:43	07/19/25 15:24	1
Nitrobenzene-d5 (Surr)	84		37 - 133	07/18/25 13:43	07/19/25 15:24	1
p-Terphenyl-d14 (Surr)	84		47 - 130	07/18/25 13:43	07/19/25 15:24	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:42	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:42	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		07/22/25 08:43	07/23/25 17:42	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:42	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:42	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		07/22/25 08:43	07/23/25 17:42	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		07/22/25 08:43	07/23/25 17:42	1
4,4'-DDT	0.0026	U	0.010	0.0026	ug/L		07/22/25 08:43	07/23/25 17:42	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		07/22/25 08:43	07/23/25 17:42	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		07/22/25 08:43	07/23/25 17:42	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		07/22/25 08:43	07/23/25 17:42	1
Endrin	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:42	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		07/22/25 08:43	07/23/25 17:42	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:42	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:42	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		07/22/25 08:43	07/23/25 17:42	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:42	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		07/22/25 08:43	07/23/25 17:42	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-4

Lab Sample ID: 185-4795-4

Date Collected: 07/16/25 11:34

Matrix: Water

Date Received: 07/17/25 11:46

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	0.075	U	0.20	0.075	ug/L		07/22/25 08:43	07/23/25 17:42	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		07/22/25 08:43	07/23/25 17:42	1
alpha-Chlordane	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:42	1
gamma-Chlordane	0.0032	U	0.010	0.0032	ug/L		07/22/25 08:43	07/23/25 17:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	28		23 - 135				07/22/25 08:43	07/23/25 17:42	1
Tetrachloro-m-xylene	77		41 - 133				07/22/25 08:43	07/23/25 17:42	1

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	0.34	U	1.0	0.34	mg/L		07/18/25 17:37	07/21/25 12:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	103		66 - 139				07/18/25 17:37	07/21/25 12:40	1
C35 (Surr)	121		40 - 129				07/18/25 17:37	07/21/25 12:40	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.98	I	2.0	0.41	ug/L		07/18/25 10:12	07/18/25 21:42	1
Arsenic	0.39	U	4.0	0.39	ug/L		07/18/25 10:12	07/18/25 21:42	1
Beryllium	0.32	U	1.0	0.32	ug/L		07/18/25 10:12	07/18/25 21:42	1
Cadmium	0.25	U	2.0	0.25	ug/L		07/18/25 10:12	07/18/25 21:42	1
Chromium	0.53	I	2.0	0.39	ug/L		07/18/25 10:12	07/18/25 21:42	1
Copper	0.64	U	2.0	0.64	ug/L		07/18/25 10:12	07/18/25 21:42	1
Lead	0.24	U	2.0	0.24	ug/L		07/18/25 10:12	07/18/25 21:42	1
Nickel	0.92	U	4.0	0.92	ug/L		07/18/25 10:12	07/18/25 21:42	1
Selenium	0.52	I	4.0	0.48	ug/L		07/18/25 10:12	07/18/25 21:42	1
Silver	0.037	U	1.0	0.037	ug/L		07/18/25 10:12	07/18/25 21:42	1
Thallium	0.35	U	1.0	0.35	ug/L		07/18/25 10:12	07/18/25 21:42	1
Zinc	1.3	U	4.0	1.3	ug/L		07/18/25 10:12	07/18/25 21:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.40	0.20	ug/L		07/18/25 12:23	07/18/25 15:58	1

Client Sample ID: TMW-5

Lab Sample ID: 185-4795-5

Date Collected: 07/16/25 12:36

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			07/21/25 18:07	1
1,1,1-Trichloroethane	0.73	U	1.0	0.73	ug/L			07/21/25 18:07	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			07/21/25 18:07	1
1,1,2-Trichloroethane	0.71	U	2.0	0.71	ug/L			07/21/25 18:07	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			07/21/25 18:07	1
1,1-Dichloroethene	0.75	U	1.0	0.75	ug/L			07/21/25 18:07	1
1,1-Dichloropropene	0.72	U	1.0	0.72	ug/L			07/21/25 18:07	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-5

Lab Sample ID: 185-4795-5

Date Collected: 07/16/25 12:36

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	0.86	U	2.0	0.86	ug/L			07/21/25 18:07	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			07/21/25 18:07	1
1,2,4-Trichlorobenzene	0.71	U	2.0	0.71	ug/L			07/21/25 18:07	1
1,2,4-Trimethylbenzene	0.65	U	2.0	0.65	ug/L			07/21/25 18:07	1
1,2-Dibromo-3-Chloropropane	0.99	U	10	0.99	ug/L			07/21/25 18:07	1
1,2-Dichlorobenzene	0.68	U	1.0	0.68	ug/L			07/21/25 18:07	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			07/21/25 18:07	1
1,2-Dichloropropane	0.75	U	1.0	0.75	ug/L			07/21/25 18:07	1
1,3,5-Trimethylbenzene	0.64	U	2.0	0.64	ug/L			07/21/25 18:07	1
1,3-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			07/21/25 18:07	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			07/21/25 18:07	1
1,4-Dichlorobenzene	0.71	U	1.0	0.71	ug/L			07/21/25 18:07	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			07/21/25 18:07	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			07/21/25 18:07	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			07/21/25 18:07	1
2-Hexanone	5.2	U	20	5.2	ug/L			07/21/25 18:07	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			07/21/25 18:07	1
4-Isopropyltoluene	0.65	U	2.0	0.65	ug/L			07/21/25 18:07	1
4-Methyl-2-pentanone (MIBK)	5.0	U	20	5.0	ug/L			07/21/25 18:07	1
Acetone	20	U	50	20	ug/L			07/21/25 18:07	1
Benzene	0.71	U	1.0	0.71	ug/L			07/21/25 18:07	1
Bromobenzene	0.68	U	1.0	0.68	ug/L			07/21/25 18:07	1
Bromoform	0.65	U	1.0	0.65	ug/L			07/21/25 18:07	1
Bromomethane	0.95	U	2.0	0.95	ug/L			07/21/25 18:07	1
Carbon disulfide	0.91	U	5.0	0.91	ug/L			07/21/25 18:07	1
Carbon tetrachloride	0.77	U	1.0	0.77	ug/L			07/21/25 18:07	1
Chlorobenzene	0.69	U	1.0	0.69	ug/L			07/21/25 18:07	1
Chlorobromomethane	0.72	U	2.0	0.72	ug/L			07/21/25 18:07	1
Chlorodibromomethane	0.50	U	1.0	0.50	ug/L			07/21/25 18:07	1
Chloroethane	0.98	U	2.0	0.98	ug/L			07/21/25 18:07	1
Chloroform	0.80	U	5.0	0.80	ug/L			07/21/25 18:07	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			07/21/25 18:07	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			07/21/25 18:07	1
Dibromomethane	0.73	U	1.0	0.73	ug/L			07/21/25 18:07	1
Dichlorobromomethane	0.52	U	1.0	0.52	ug/L			07/21/25 18:07	1
Dichlorodifluoromethane	0.61	U	1.0	0.61	ug/L			07/21/25 18:07	1
Ethylbenzene	0.66	U	1.0	0.66	ug/L			07/21/25 18:07	1
Ethylene Dibromide	0.65	U	12	0.65	ug/L			07/21/25 18:07	1
Hexachlorobutadiene	0.70	U	1.0	0.70	ug/L			07/21/25 18:07	1
Isopropylbenzene	0.67	U	1.0	0.67	ug/L			07/21/25 18:07	1
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			07/21/25 18:07	1
Methylene Chloride	3.5	U	10	3.5	ug/L			07/21/25 18:07	1
m-Xylene & p-Xylene	0.75	U	2.0	0.75	ug/L			07/21/25 18:07	1
Naphthalene	0.82	U	2.0	0.82	ug/L			07/21/25 18:07	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			07/21/25 18:07	1
N-Propylbenzene	0.65	U	1.0	0.65	ug/L			07/21/25 18:07	1
o-Xylene	0.66	U	1.0	0.66	ug/L			07/21/25 18:07	1
sec-Butylbenzene	0.67	U	2.0	0.67	ug/L			07/21/25 18:07	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Client Sample ID: TMW-5

Lab Sample ID: 185-4795-5

Date Collected: 07/16/25 12:36

Matrix: Water

Date Received: 07/17/25 11:46

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.61	U	1.0	0.61	ug/L			07/21/25 18:07	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			07/21/25 18:07	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			07/21/25 18:07	1
Toluene	0.70	U	1.0	0.70	ug/L			07/21/25 18:07	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			07/21/25 18:07	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			07/21/25 18:07	1
Trichloroethene	0.74	U	1.0	0.74	ug/L			07/21/25 18:07	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			07/21/25 18:07	1
Vinyl chloride	0.51	U	1.0	0.51	ug/L			07/21/25 18:07	1
Xylenes, Total	0.75	U	2.0	0.75	ug/L			07/21/25 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		40 - 146		07/21/25 18:07	1
4-Bromofluorobenzene (Surr)	99		41 - 142		07/21/25 18:07	1
Dibromofluoromethane (Surr)	105		53 - 146		07/21/25 18:07	1

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

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	0.032	U	0.18	0.032	ug/L		07/18/25 13:43	07/19/25 15:42	1
2-Methylnaphthalene	0.039	U	0.18	0.039	ug/L		07/18/25 13:43	07/19/25 15:42	1
Acenaphthene	0.028	U	0.18	0.028	ug/L		07/18/25 13:43	07/19/25 15:42	1
Acenaphthylene	0.032	U	0.18	0.032	ug/L		07/18/25 13:43	07/19/25 15:42	1
Anthracene	0.050	U	0.18	0.050	ug/L		07/18/25 13:43	07/19/25 15:42	1
Benzo[a]anthracene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 15:42	1
Benzo[a]pyrene	0.057	U	0.18	0.057	ug/L		07/18/25 13:43	07/19/25 15:42	1
Benzo[b]fluoranthene	0.040	U	0.10	0.040	ug/L		07/18/25 13:43	07/19/25 15:42	1
Benzo[g,h,i]perylene	0.066	U	0.18	0.066	ug/L		07/18/25 13:43	07/19/25 15:42	1
Benzo[k]fluoranthene	0.046	U	0.18	0.046	ug/L		07/18/25 13:43	07/19/25 15:42	1
Chrysene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 15:42	1
Dibenz[a,h]anthracene	0.053	U	0.18	0.053	ug/L		07/18/25 13:43	07/19/25 15:42	1
Fluoranthene	0.039	U	0.18	0.039	ug/L		07/18/25 13:43	07/19/25 15:42	1
Fluorene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 15:42	1
Indeno[1,2,3-cd]pyrene	0.055	U	0.18	0.055	ug/L		07/18/25 13:43	07/19/25 15:42	1
Naphthalene	0.027	U	0.18	0.027	ug/L		07/18/25 13:43	07/19/25 15:42	1
Phenanthrene	0.035	U	0.18	0.035	ug/L		07/18/25 13:43	07/19/25 15:42	1
Pyrene	0.052	U	0.18	0.052	ug/L		07/18/25 13:43	07/19/25 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	60		43 - 130	07/18/25 13:43	07/19/25 15:42	1
Nitrobenzene-d5 (Surr)	77		37 - 133	07/18/25 13:43	07/19/25 15:42	1
p-Terphenyl-d14 (Surr)	77		47 - 130	07/18/25 13:43	07/19/25 15:42	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:57	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:57	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		07/22/25 08:43	07/23/25 17:57	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:57	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:57	1

Eurofins Southeast Fort Lauderdale

Client Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-5

Lab Sample ID: 185-4795-5

Date Collected: 07/16/25 12:36

Matrix: Water

Date Received: 07/17/25 11:46

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		07/22/25 08:43	07/23/25 17:57	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		07/22/25 08:43	07/23/25 17:57	1
4,4'-DDT	0.0026	U	0.010	0.0026	ug/L		07/22/25 08:43	07/23/25 17:57	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		07/22/25 08:43	07/23/25 17:57	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		07/22/25 08:43	07/23/25 17:57	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		07/22/25 08:43	07/23/25 17:57	1
Endrin	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:57	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		07/22/25 08:43	07/23/25 17:57	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:57	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:57	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		07/22/25 08:43	07/23/25 17:57	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 17:57	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		07/22/25 08:43	07/23/25 17:57	1
Toxaphene	0.075	U	0.20	0.075	ug/L		07/22/25 08:43	07/23/25 17:57	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		07/22/25 08:43	07/23/25 17:57	1
alpha-Chlordane	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 17:57	1
gamma-Chlordane	0.0032	U	0.010	0.0032	ug/L		07/22/25 08:43	07/23/25 17:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	31		23 - 135	07/22/25 08:43	07/23/25 17:57	1
Tetrachloro-m-xylene	79		41 - 133	07/22/25 08:43	07/23/25 17:57	1

Method: FL-DEP FL-PRO - Florida - Petroleum Range Organics (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	0.34	U	1.0	0.34	mg/L		07/18/25 17:37	07/21/25 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
o-terphenyl (Surr)	100		66 - 139	07/18/25 17:37	07/21/25 12:59	1
C35 (Surr)	120		40 - 129	07/18/25 17:37	07/21/25 12:59	1

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.96	I	2.0	0.41	ug/L		07/18/25 10:12	07/18/25 21:45	1
Arsenic	1.7	I	4.0	0.39	ug/L		07/18/25 10:12	07/18/25 21:45	1
Beryllium	0.32	U	1.0	0.32	ug/L		07/18/25 10:12	07/18/25 21:45	1
Cadmium	0.25	U	2.0	0.25	ug/L		07/18/25 10:12	07/18/25 21:45	1
Chromium	0.47	I	2.0	0.39	ug/L		07/18/25 10:12	07/18/25 21:45	1
Copper	0.64	U	2.0	0.64	ug/L		07/18/25 10:12	07/18/25 21:45	1
Lead	0.24	U	2.0	0.24	ug/L		07/18/25 10:12	07/18/25 21:45	1
Nickel	1.4	I	4.0	0.92	ug/L		07/18/25 10:12	07/18/25 21:45	1
Selenium	0.48	U	4.0	0.48	ug/L		07/18/25 10:12	07/18/25 21:45	1
Silver	0.037	U	1.0	0.037	ug/L		07/18/25 10:12	07/18/25 21:45	1
Thallium	0.35	U	1.0	0.35	ug/L		07/18/25 10:12	07/18/25 21:45	1
Zinc	1.3	U	4.0	1.3	ug/L		07/18/25 10:12	07/18/25 21:45	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.40	0.20	ug/L		07/18/25 12:23	07/18/25 15:59	1

Eurofins Southeast Fort Lauderdale

QC Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

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

Lab Sample ID: MB 670-164743/7

Matrix: Water

Analysis Batch: 164743

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	0.61	U	1.0	0.61	ug/L			07/21/25 11:06	1
1,1,1-Trichloroethane	0.73	U	1.0	0.73	ug/L			07/21/25 11:06	1
1,1,2,2-Tetrachloroethane	0.54	U	1.0	0.54	ug/L			07/21/25 11:06	1
1,1,2-Trichloroethane	0.71	U	2.0	0.71	ug/L			07/21/25 11:06	1
1,1-Dichloroethane	0.62	U	1.0	0.62	ug/L			07/21/25 11:06	1
1,1-Dichloroethene	0.75	U	1.0	0.75	ug/L			07/21/25 11:06	1
1,1-Dichloropropene	0.72	U	1.0	0.72	ug/L			07/21/25 11:06	1
1,2,3-Trichlorobenzene	0.86	U	2.0	0.86	ug/L			07/21/25 11:06	1
1,2,3-Trichloropropane	0.64	U	2.0	0.64	ug/L			07/21/25 11:06	1
1,2,4-Trichlorobenzene	0.71	U	2.0	0.71	ug/L			07/21/25 11:06	1
1,2,4-Trimethylbenzene	0.65	U	2.0	0.65	ug/L			07/21/25 11:06	1
1,2-Dibromo-3-Chloropropane	0.99	U	10	0.99	ug/L			07/21/25 11:06	1
1,2-Dichlorobenzene	0.68	U	1.0	0.68	ug/L			07/21/25 11:06	1
1,2-Dichloroethane	0.63	U	1.0	0.63	ug/L			07/21/25 11:06	1
1,2-Dichloropropane	0.75	U	1.0	0.75	ug/L			07/21/25 11:06	1
1,3,5-Trimethylbenzene	0.64	U	2.0	0.64	ug/L			07/21/25 11:06	1
1,3-Dichlorobenzene	0.76	U	1.0	0.76	ug/L			07/21/25 11:06	1
1,3-Dichloropropane	0.60	U	1.0	0.60	ug/L			07/21/25 11:06	1
1,4-Dichlorobenzene	0.71	U	1.0	0.71	ug/L			07/21/25 11:06	1
2,2-Dichloropropane	0.66	U	5.0	0.66	ug/L			07/21/25 11:06	1
2-Butanone (MEK)	4.5	U	10	4.5	ug/L			07/21/25 11:06	1
2-Chlorotoluene	0.68	U	1.0	0.68	ug/L			07/21/25 11:06	1
2-Hexanone	5.2	U	20	5.2	ug/L			07/21/25 11:06	1
4-Chlorotoluene	0.65	U	2.0	0.65	ug/L			07/21/25 11:06	1
4-Isopropyltoluene	0.65	U	2.0	0.65	ug/L			07/21/25 11:06	1
4-Methyl-2-pentanone (MIBK)	5.0	U	20	5.0	ug/L			07/21/25 11:06	1
Acetone	20	U	50	20	ug/L			07/21/25 11:06	1
Benzene	0.71	U	1.0	0.71	ug/L			07/21/25 11:06	1
Bromobenzene	0.68	U	1.0	0.68	ug/L			07/21/25 11:06	1
Bromoform	0.65	U	1.0	0.65	ug/L			07/21/25 11:06	1
Bromomethane	0.95	U	2.0	0.95	ug/L			07/21/25 11:06	1
Carbon disulfide	0.91	U	5.0	0.91	ug/L			07/21/25 11:06	1
Carbon tetrachloride	0.77	U	1.0	0.77	ug/L			07/21/25 11:06	1
Chlorobenzene	0.69	U	1.0	0.69	ug/L			07/21/25 11:06	1
Chlorobromomethane	0.72	U	2.0	0.72	ug/L			07/21/25 11:06	1
Chlorodibromomethane	0.50	U	1.0	0.50	ug/L			07/21/25 11:06	1
Chloroethane	0.98	U	2.0	0.98	ug/L			07/21/25 11:06	1
Chloroform	0.80	U	5.0	0.80	ug/L			07/21/25 11:06	1
cis-1,2-Dichloroethene	0.53	U	1.0	0.53	ug/L			07/21/25 11:06	1
cis-1,3-Dichloropropene	0.59	U	1.0	0.59	ug/L			07/21/25 11:06	1
Dibromomethane	0.73	U	1.0	0.73	ug/L			07/21/25 11:06	1
Dichlorobromomethane	0.52	U	1.0	0.52	ug/L			07/21/25 11:06	1
Dichlorodifluoromethane	0.61	U	1.0	0.61	ug/L			07/21/25 11:06	1
Ethylbenzene	0.66	U	1.0	0.66	ug/L			07/21/25 11:06	1
Ethylene Dibromide	0.65	U	12	0.65	ug/L			07/21/25 11:06	1
Hexachlorobutadiene	0.70	U	1.0	0.70	ug/L			07/21/25 11:06	1
Isopropylbenzene	0.67	U	1.0	0.67	ug/L			07/21/25 11:06	1

Eurofins Southeast Fort Lauderdale

QC Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

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

Lab Sample ID: MB 670-164743/7

Matrix: Water

Analysis Batch: 164743

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	0.60	U	2.0	0.60	ug/L			07/21/25 11:06	1
Methylene Chloride	3.5	U	10	3.5	ug/L			07/21/25 11:06	1
m-Xylene & p-Xylene	0.75	U	2.0	0.75	ug/L			07/21/25 11:06	1
Naphthalene	0.82	U	2.0	0.82	ug/L			07/21/25 11:06	1
n-Butylbenzene	0.70	U	1.0	0.70	ug/L			07/21/25 11:06	1
N-Propylbenzene	0.65	U	1.0	0.65	ug/L			07/21/25 11:06	1
o-Xylene	0.66	U	1.0	0.66	ug/L			07/21/25 11:06	1
sec-Butylbenzene	0.67	U	2.0	0.67	ug/L			07/21/25 11:06	1
Styrene	0.61	U	1.0	0.61	ug/L			07/21/25 11:06	1
tert-Butylbenzene	0.64	U	2.0	0.64	ug/L			07/21/25 11:06	1
Tetrachloroethene	0.76	U	1.0	0.76	ug/L			07/21/25 11:06	1
Toluene	0.70	U	1.0	0.70	ug/L			07/21/25 11:06	1
trans-1,2-Dichloroethene	0.73	U	1.0	0.73	ug/L			07/21/25 11:06	1
trans-1,3-Dichloropropene	0.73	U	1.0	0.73	ug/L			07/21/25 11:06	1
Trichloroethene	0.74	U	1.0	0.74	ug/L			07/21/25 11:06	1
Trichlorofluoromethane	0.45	U	1.0	0.45	ug/L			07/21/25 11:06	1
Vinyl chloride	0.51	U	1.0	0.51	ug/L			07/21/25 11:06	1
Xylenes, Total	0.75	U	2.0	0.75	ug/L			07/21/25 11:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		40 - 146		07/21/25 11:06	1
4-Bromofluorobenzene (Surr)	101		41 - 142		07/21/25 11:06	1
Dibromofluoromethane (Surr)	100		53 - 146		07/21/25 11:06	1

Lab Sample ID: LCS 670-164743/4

Matrix: Water

Analysis Batch: 164743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	5.00	4.62		ug/L		92	54 - 141
1,1,1-Trichloroethane	5.00	4.83		ug/L		97	57 - 148
1,1,2,2-Tetrachloroethane	5.00	4.92		ug/L		98	60 - 139
1,1,2-Trichloroethane	5.00	4.49		ug/L		90	57 - 141
1,1-Dichloroethane	5.00	4.92		ug/L		98	57 - 142
1,1-Dichloroethene	5.00	4.75		ug/L		95	47 - 139
1,1-Dichloropropene	5.00	4.82		ug/L		96	56 - 137
1,2,3-Trichlorobenzene	5.00	4.54		ug/L		91	43 - 168
1,2,3-Trichloropropane	5.00	4.42		ug/L		88	57 - 141
1,2,4-Trichlorobenzene	5.00	5.10		ug/L		102	52 - 159
1,2,4-Trimethylbenzene	5.00	5.21		ug/L		104	59 - 142
1,2-Dibromo-3-Chloropropane	5.00	3.27	I	ug/L		65	48 - 150
1,2-Dichlorobenzene	5.00	4.89		ug/L		98	63 - 131
1,2-Dichloroethane	5.00	4.90		ug/L		98	50 - 156
1,2-Dichloropropane	5.00	5.17		ug/L		103	61 - 133
1,3,5-Trimethylbenzene	5.00	4.85		ug/L		97	61 - 137
1,3-Dichlorobenzene	5.00	5.09		ug/L		102	66 - 129
1,3-Dichloropropane	5.00	4.54		ug/L		91	50 - 148

Eurofins Southeast Fort Lauderdale

QC Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

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

Lab Sample ID: LCS 670-164743/4

Matrix: Water

Analysis Batch: 164743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	5.00	5.39		ug/L		108	65 - 133
2,2-Dichloropropane	5.00	4.99	I	ug/L		100	54 - 146
2-Butanone (MEK)	50.0	46.5		ug/L		93	10 - 180
2-Chlorotoluene	5.00	5.12		ug/L		102	64 - 133
2-Hexanone	50.0	36.5		ug/L		73	12 - 180
4-Chlorotoluene	5.00	4.77		ug/L		95	62 - 138
4-Isopropyltoluene	5.00	4.90		ug/L		98	67 - 153
4-Methyl-2-pentanone (MIBK)	50.0	38.3		ug/L		77	19 - 180
Acetone	50.0	47.7	I	ug/L		95	10 - 180
Benzene	5.00	4.66		ug/L		93	56 - 136
Bromobenzene	5.00	5.24		ug/L		105	59 - 147
Bromoform	5.00	5.13		ug/L		103	46 - 148
Bromomethane	5.00	4.84		ug/L		97	10 - 173
Carbon disulfide	5.00	4.40	I	ug/L		88	43 - 153
Carbon tetrachloride	5.00	4.84		ug/L		97	54 - 156
Chlorobenzene	5.00	4.93		ug/L		99	51 - 139
Chlorobromomethane	5.00	5.20		ug/L		104	54 - 141
Chlorodibromomethane	5.00	4.47		ug/L		89	50 - 140
Chloroethane	5.00	4.71		ug/L		94	27 - 180
Chloroform	5.00	4.70	I	ug/L		94	58 - 139
cis-1,2-Dichloroethene	5.00	4.83		ug/L		97	56 - 128
cis-1,3-Dichloropropene	5.00	4.38		ug/L		88	64 - 128
Dibromomethane	5.00	4.83		ug/L		97	59 - 143
Dichlorobromomethane	5.00	5.03		ug/L		101	58 - 135
Dichlorodifluoromethane	5.00	1.22		ug/L		24	10 - 180
Ethylbenzene	5.00	4.76		ug/L		95	63 - 133
Ethylene Dibromide	5.00	4.57	I	ug/L		91	57 - 140
Hexachlorobutadiene	5.00	6.22		ug/L		124	57 - 162
Isopropylbenzene	5.00	5.41		ug/L		108	60 - 132
Methyl tert-butyl ether	5.00	4.52		ug/L		90	51 - 145
Methylene Chloride	5.00	4.30	I	ug/L		86	43 - 142
m-Xylene & p-Xylene	5.00	4.78		ug/L		96	64 - 133
Naphthalene	5.00	4.64		ug/L		93	40 - 172
n-Butylbenzene	5.00	5.56		ug/L		111	59 - 148
N-Propylbenzene	5.00	4.90		ug/L		98	63 - 135
o-Xylene	5.00	4.37		ug/L		87	61 - 129
sec-Butylbenzene	5.00	4.71		ug/L		94	63 - 137
Styrene	5.00	4.28		ug/L		86	59 - 136
tert-Butylbenzene	5.00	4.78		ug/L		96	61 - 136
Tetrachloroethene	5.00	5.02		ug/L		100	60 - 147
Toluene	5.00	4.83		ug/L		97	64 - 131
trans-1,2-Dichloroethene	5.00	4.95		ug/L		99	54 - 134
trans-1,3-Dichloropropene	5.00	4.86		ug/L		97	65 - 149
Trichloroethene	5.00	4.40		ug/L		88	62 - 135
Trichlorofluoromethane	5.00	4.93		ug/L		99	56 - 155
Vinyl chloride	5.00	3.22		ug/L		64	20 - 167
Xylenes, Total	10.0	9.15		ug/L		92	50 - 150

Eurofins Southeast Fort Lauderdale

QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

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

Lab Sample ID: LCS 670-164743/4

Matrix: Water

Analysis Batch: 164743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	100		40 - 146
4-Bromofluorobenzene (Surr)	103		41 - 142
Dibromofluoromethane (Surr)	102		53 - 146

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

Lab Sample ID: MB 670-164587/1-A

Matrix: Water

Analysis Batch: 164663

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164587

Analyte	MB	MB								
	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
1-Methylnaphthalene	0.032	U	0.18	0.032	ug/L		07/18/25 13:43	07/19/25 11:32	1	
2-Methylnaphthalene	0.039	U	0.18	0.039	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Acenaphthene	0.028	U	0.18	0.028	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Acenaphthylene	0.032	U	0.18	0.032	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Anthracene	0.050	U	0.18	0.050	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Benzo[a]anthracene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Benzo[a]pyrene	0.057	U	0.18	0.057	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Benzo[b]fluoranthene	0.040	U	0.10	0.040	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Benzo[g,h,i]perylene	0.066	U	0.18	0.066	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Benzo[k]fluoranthene	0.046	U	0.18	0.046	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Chrysene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Dibenz(a,h)anthracene	0.053	U	0.18	0.053	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Fluoranthene	0.039	U	0.18	0.039	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Fluorene	0.041	U	0.18	0.041	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Indeno[1,2,3-cd]pyrene	0.055	U	0.18	0.055	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Naphthalene	0.027	U	0.18	0.027	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Phenanthrene	0.035	U	0.18	0.035	ug/L		07/18/25 13:43	07/19/25 11:32	1	
Pyrene	0.052	U	0.18	0.052	ug/L		07/18/25 13:43	07/19/25 11:32	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
2-Fluorobiphenyl	67		43 - 130	07/18/25 13:43	07/19/25 11:32	1				
Nitrobenzene-d5 (Surr)	85		37 - 133	07/18/25 13:43	07/19/25 11:32	1				
p-Terphenyl-d14 (Surr)	93		47 - 130	07/18/25 13:43	07/19/25 11:32	1				

Lab Sample ID: LCS 670-164587/2-A

Matrix: Water

Analysis Batch: 164663

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164587

Analyte	Spike	LCS	LCS					%Rec		
	Added	Result	Qualifier	Unit	D	%Rec	Limits			
1-Methylnaphthalene	6.67	4.25		ug/L		64	45 - 148			
2-Methylnaphthalene	6.67	3.85		ug/L		58	35 - 146			
Acenaphthene	6.67	5.07		ug/L		76	45 - 166			
Acenaphthylene	6.67	6.29		ug/L		94	40 - 161			
Anthracene	6.67	5.78		ug/L		87	43 - 150			
Benzo[a]anthracene	6.67	5.67		ug/L		85	36 - 133			
Benzo[a]pyrene	6.67	5.74		ug/L		86	38 - 152			

Eurofins Southeast Fort Lauderdale

QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

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

Lab Sample ID: LCS 670-164587/2-A

Matrix: Water

Analysis Batch: 164663

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164587

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Benzo[b]fluoranthene	6.67	5.15		ug/L		77	45 - 140	
Benzo[g,h,i]perylene	6.67	4.87		ug/L		73	38 - 165	
Benzo[k]fluoranthene	6.67	5.60		ug/L		84	43 - 146	
Chrysene	6.67	5.32		ug/L		80	41 - 150	
Dibenz(a,h)anthracene	6.67	5.13		ug/L		77	52 - 162	
Fluoranthene	6.67	5.69		ug/L		85	43 - 130	
Fluorene	6.67	5.49		ug/L		82	60 - 150	
Indeno[1,2,3-cd]pyrene	6.67	5.02		ug/L		75	46 - 151	
Naphthalene	6.67	3.63		ug/L		55	44 - 156	
Phenanthrene	6.67	5.38		ug/L		81	60 - 160	
Pyrene	6.67	5.67		ug/L		85	55 - 171	

Surrogate	LCS		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl	69		43 - 130
Nitrobenzene-d5 (Surr)	80		37 - 133
p-Terphenyl-d14 (Surr)	84		47 - 130

Lab Sample ID: LCSD 670-164587/3-A

Matrix: Water

Analysis Batch: 164663

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 164587

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits		RPD	Limit
1-Methylnaphthalene	6.67	4.23		ug/L		63	45 - 148	0		30
2-Methylnaphthalene	6.67	3.89		ug/L		58	35 - 146	1		30
Acenaphthene	6.67	5.13		ug/L		77	45 - 166	1		30
Acenaphthylene	6.67	6.37		ug/L		96	40 - 161	1		30
Anthracene	6.67	5.70		ug/L		85	43 - 150	1		30
Benzo[a]anthracene	6.67	5.79		ug/L		87	36 - 133	2		30
Benzo[a]pyrene	6.67	5.76		ug/L		86	38 - 152	0		30
Benzo[b]fluoranthene	6.67	5.19		ug/L		78	45 - 140	1		30
Benzo[g,h,i]perylene	6.67	4.83		ug/L		72	38 - 165	1		30
Benzo[k]fluoranthene	6.67	5.68		ug/L		85	43 - 146	2		30
Chrysene	6.67	5.54		ug/L		83	41 - 150	4		30
Dibenz(a,h)anthracene	6.67	5.15		ug/L		77	52 - 162	0		30
Fluoranthene	6.67	5.67		ug/L		85	43 - 130	0		30
Fluorene	6.67	5.69		ug/L		85	60 - 150	4		30
Indeno[1,2,3-cd]pyrene	6.67	4.95		ug/L		74	46 - 151	1		30
Naphthalene	6.67	3.50		ug/L		53	44 - 156	4		30
Phenanthrene	6.67	5.28		ug/L		79	60 - 160	2		30
Pyrene	6.67	5.73		ug/L		86	55 - 171	1		30

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
2-Fluorobiphenyl	68		43 - 130
Nitrobenzene-d5 (Surr)	79		37 - 133
p-Terphenyl-d14 (Surr)	85		47 - 130

Eurofins Southeast Fort Lauderdale

QC Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 670-165040/1-A

Matrix: Water

Analysis Batch: 165349

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 165040

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 15:38	1
alpha-BHC	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 15:38	1
beta-BHC	0.0018	U	0.010	0.0018	ug/L		07/22/25 08:43	07/23/25 15:38	1
delta-BHC	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 15:38	1
gamma-BHC (Lindane)	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 15:38	1
4,4'-DDD	0.0017	U	0.010	0.0017	ug/L		07/22/25 08:43	07/23/25 15:38	1
4,4'-DDE	0.0013	U	0.010	0.0013	ug/L		07/22/25 08:43	07/23/25 15:38	1
4,4'-DDT	0.0026	U	0.010	0.0026	ug/L		07/22/25 08:43	07/23/25 15:38	1
Dieldrin	0.0012	U	0.010	0.0012	ug/L		07/22/25 08:43	07/23/25 15:38	1
Endosulfan I	0.0025	U	0.010	0.0025	ug/L		07/22/25 08:43	07/23/25 15:38	1
Endosulfan II	0.0016	U	0.010	0.0016	ug/L		07/22/25 08:43	07/23/25 15:38	1
Endrin	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 15:38	1
Endrin aldehyde	0.0011	U	0.010	0.0011	ug/L		07/22/25 08:43	07/23/25 15:38	1
Heptachlor	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 15:38	1
Heptachlor epoxide	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 15:38	1
Methoxychlor	0.0067	U	0.010	0.0067	ug/L		07/22/25 08:43	07/23/25 15:38	1
Endosulfan sulfate	0.0020	U	0.010	0.0020	ug/L		07/22/25 08:43	07/23/25 15:38	1
Endrin ketone	0.0016	U	0.010	0.0016	ug/L		07/22/25 08:43	07/23/25 15:38	1
Toxaphene	0.075	U	0.20	0.075	ug/L		07/22/25 08:43	07/23/25 15:38	1
Chlordane (technical)	0.097	U	0.20	0.097	ug/L		07/22/25 08:43	07/23/25 15:38	1
alpha-Chlordane	0.0014	U	0.010	0.0014	ug/L		07/22/25 08:43	07/23/25 15:38	1
gamma-Chlordane	0.0032	U	0.010	0.0032	ug/L		07/22/25 08:43	07/23/25 15:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	29		23 - 135	07/22/25 08:43	07/23/25 15:38	1
Tetrachloro-m-xylene	73		41 - 133	07/22/25 08:43	07/23/25 15:38	1

Lab Sample ID: LCS 670-165040/2-A

Matrix: Water

Analysis Batch: 165349

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 165040

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	0.500	0.450		ug/L		90	40 - 133
alpha-BHC	0.500	0.451		ug/L		90	45 - 135
beta-BHC	0.500	0.446		ug/L		89	45 - 130
delta-BHC	0.500	0.133		ug/L		27	21 - 127
gamma-BHC (Lindane)	0.500	0.475		ug/L		95	50 - 133
4,4'-DDD	0.500	0.498		ug/L		100	45 - 133
4,4'-DDE	0.500	0.499		ug/L		100	44 - 150
4,4'-DDT	0.500	0.541		ug/L		108	46 - 120
Dieldrin	0.500	0.362		ug/L		72	46 - 130
Endosulfan I	0.500	0.489		ug/L		98	44 - 140
Endosulfan II	0.500	0.495		ug/L		99	47 - 140
Endrin	0.500	0.551		ug/L		110	48 - 166
Endrin aldehyde	0.500	0.446		ug/L		89	35 - 137
Heptachlor	0.500	0.502		ug/L		100	43 - 135
Heptachlor epoxide	0.500	0.501		ug/L		100	46 - 135

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QC Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 670-165040/2-A

Matrix: Water

Analysis Batch: 165349

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 165040

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methoxychlor	0.500	0.546		ug/L		109	47 - 148
Endosulfan sulfate	0.500	0.399		ug/L		80	48 - 150
Endrin ketone	0.500	0.528		ug/L		106	41 - 141
alpha-Chlordane	0.500	0.466		ug/L		93	45 - 137
gamma-Chlordane	0.500	0.495		ug/L		99	44 - 138

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	48		23 - 135
Tetrachloro-m-xylene	82		41 - 133

Lab Sample ID: LCSD 670-165040/3-A

Matrix: Water

Analysis Batch: 165349

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 165040

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Aldrin	0.500	0.383		ug/L		77	40 - 133	16	30
alpha-BHC	0.500	0.401		ug/L		80	45 - 135	12	30
beta-BHC	0.500	0.398		ug/L		80	45 - 130	11	30
delta-BHC	0.500	0.117		ug/L		23	21 - 127	13	30
gamma-BHC (Lindane)	0.500	0.421		ug/L		84	50 - 133	12	30
4,4'-DDD	0.500	0.449		ug/L		90	45 - 133	10	30
4,4'-DDE	0.500	0.398		ug/L		80	44 - 150	23	30
4,4'-DDT	0.500	0.423		ug/L		85	46 - 120	24	30
Dieldrin	0.500	0.310		ug/L		62	46 - 130	15	30
Endosulfan I	0.500	0.426		ug/L		85	44 - 140	14	30
Endosulfan II	0.500	0.434		ug/L		87	47 - 140	13	30
Endrin	0.500	0.499		ug/L		100	48 - 166	10	30
Endrin aldehyde	0.500	0.374		ug/L		75	35 - 137	17	30
Heptachlor	0.500	0.436		ug/L		87	43 - 135	14	30
Heptachlor epoxide	0.500	0.442		ug/L		88	46 - 135	12	30
Methoxychlor	0.500	0.442		ug/L		88	47 - 148	21	30
Endosulfan sulfate	0.500	0.324		ug/L		65	48 - 150	21	30
Endrin ketone	0.500	0.429		ug/L		86	41 - 141	21	30
alpha-Chlordane	0.500	0.402		ug/L		80	45 - 137	15	30
gamma-Chlordane	0.500	0.425		ug/L		85	44 - 138	15	30

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	30		23 - 135
Tetrachloro-m-xylene	88		41 - 133

QC Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Method: FL-PRO - Florida - Petroleum Range Organics (GC)

Lab Sample ID: MB 670-164639/1-A

Matrix: Water

Analysis Batch: 164791

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164639

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	0.34	U	1.0	0.34	mg/L		07/18/25 17:37	07/21/25 11:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	106		66 - 139	07/18/25 17:37	07/21/25 11:05	1
C35 (Surr)	122		40 - 129	07/18/25 17:37	07/21/25 11:05	1

Lab Sample ID: LCS 670-164639/2-A

Matrix: Water

Analysis Batch: 164791

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164639

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Petroleum Hydrocarbons (C8-C40)	15.5	13.2		mg/L		85	55 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o- terphenyl (Surr)	84		66 - 139
C35 (Surr)	98		40 - 129

Lab Sample ID: LCSD 670-164639/3-A

Matrix: Water

Analysis Batch: 164791

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 164639

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Petroleum Hydrocarbons (C8-C40)	15.5	15.4		mg/L		99	55 - 130	15	40

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o- terphenyl (Surr)	94		66 - 139
C35 (Surr)	115		40 - 129

Lab Sample ID: MB 670-164841/1-A

Matrix: Water

Analysis Batch: 164791

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164841

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (C8-C40)	0.34	U	1.0	0.34	mg/L		07/21/25 11:49	07/21/25 16:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
o- terphenyl (Surr)	101		66 - 139	07/21/25 11:49	07/21/25 16:03	1
C35 (Surr)	118		40 - 129	07/21/25 11:49	07/21/25 16:03	1

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QC Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Method: FL-PRO - Florida - Petroleum Range Organics (GC) (Continued)

Lab Sample ID: LCS 670-164841/2-A

Matrix: Water

Analysis Batch: 164791

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164841

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Petroleum Hydrocarbons (C8-C40)	15.5	12.8		mg/L		83	55 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
o- terphenyl (Surr)	86		66 - 139
C35 (Surr)	98		40 - 129

Lab Sample ID: LCSD 670-164841/3-A

Matrix: Water

Analysis Batch: 164791

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 164841

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Petroleum Hydrocarbons (C8-C40)	15.5	14.5		mg/L		94	55 - 130	13	40

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
o- terphenyl (Surr)	95		66 - 139
C35 (Surr)	109		40 - 129

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 670-164523/3-A

Matrix: Water

Analysis Batch: 164840

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 164523

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.37	U	1.8	0.37	ug/L		07/18/25 10:12	07/18/25 17:35	1
Arsenic	0.35	U	3.6	0.35	ug/L		07/18/25 10:12	07/18/25 17:35	1
Beryllium	0.29	U	0.90	0.29	ug/L		07/18/25 10:12	07/18/25 17:35	1
Cadmium	0.22	U	1.8	0.22	ug/L		07/18/25 10:12	07/18/25 17:35	1
Chromium	0.35	U	1.8	0.35	ug/L		07/18/25 10:12	07/18/25 17:35	1
Copper	0.58	U	1.8	0.58	ug/L		07/18/25 10:12	07/18/25 17:35	1
Lead	0.22	U	1.8	0.22	ug/L		07/18/25 10:12	07/18/25 17:35	1
Nickel	0.82	U	3.6	0.82	ug/L		07/18/25 10:12	07/18/25 17:35	1
Selenium	0.43	U	3.6	0.43	ug/L		07/18/25 10:12	07/18/25 17:35	1
Silver	0.033	U	0.90	0.033	ug/L		07/18/25 10:12	07/18/25 17:35	1
Thallium	0.31	U	0.90	0.31	ug/L		07/18/25 10:12	07/18/25 17:35	1
Zinc	1.2	U	3.6	1.2	ug/L		07/18/25 10:12	07/18/25 17:35	1

Lab Sample ID: LCS 670-164523/1-A

Matrix: Water

Analysis Batch: 164840

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 164523

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	100	102		ug/L		102	80 - 120
Arsenic	100	96.6		ug/L		97	80 - 120
Beryllium	100	97.2		ug/L		97	80 - 120
Cadmium	100	94.8		ug/L		95	80 - 120

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QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 670-164523/1-A

Matrix: Water

Analysis Batch: 164840

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 164523

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	100	94.8		ug/L		95	80 - 120
Copper	100	95.5		ug/L		96	80 - 120
Lead	100	94.6		ug/L		95	80 - 120
Nickel	100	95.7		ug/L		96	80 - 120
Selenium	100	92.4		ug/L		92	80 - 120
Silver	100	98.6		ug/L		99	80 - 120
Thallium	100	99.7		ug/L		100	80 - 120
Zinc	100	96.0		ug/L		96	80 - 120

Lab Sample ID: LCSD 670-164523/2-A

Matrix: Water

Analysis Batch: 164840

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 164523

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	100	101		ug/L		101	80 - 120	1	20
Arsenic	100	96.0		ug/L		96	80 - 120	1	20
Beryllium	100	97.4		ug/L		97	80 - 120	0	20
Cadmium	100	93.6		ug/L		94	80 - 120	1	20
Chromium	100	95.6		ug/L		96	80 - 120	1	20
Copper	100	96.8		ug/L		97	80 - 120	1	20
Lead	100	94.9		ug/L		95	80 - 120	0	20
Nickel	100	97.8		ug/L		98	80 - 120	2	20
Selenium	100	94.0		ug/L		94	80 - 120	2	20
Silver	100	97.3		ug/L		97	80 - 120	1	20
Thallium	100	102		ug/L		102	80 - 120	3	20
Zinc	100	97.3		ug/L		97	80 - 120	1	20

Lab Sample ID: 185-4795-1 MS

Matrix: Water

Analysis Batch: 164840

Client Sample ID: TMW-1

Prep Type: Total Recoverable

Prep Batch: 164523

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.41	I	111	116		ug/L		104	75 - 125
Arsenic	0.51	I	111	110		ug/L		99	75 - 125
Beryllium	0.32	U	111	110		ug/L		99	75 - 125
Cadmium	0.25	U	111	104		ug/L		94	75 - 125
Chromium	0.44	I	111	106		ug/L		95	75 - 125
Copper	0.64	U	111	104		ug/L		94	75 - 125
Lead	0.24	U	111	105		ug/L		94	75 - 125
Nickel	0.92	U	111	105		ug/L		94	75 - 125
Selenium	0.48	U	111	105		ug/L		94	75 - 125
Silver	0.037	U	111	105		ug/L		95	75 - 125
Thallium	0.35	U	111	112		ug/L		101	75 - 125
Zinc	2.3	I	111	108		ug/L		95	75 - 125

Eurofins Southeast Fort Lauderdale

QC Sample Results

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 185-4795-1 MSD

Matrix: Water

Analysis Batch: 164840

Client Sample ID: TMW-1

Prep Type: Total Recoverable

Prep Batch: 164523

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Antimony	0.41	I	111	115		ug/L		104	75 - 125	0	20
Arsenic	0.51	I	111	111		ug/L		100	75 - 125	1	20
Beryllium	0.32	U	111	114		ug/L		102	75 - 125	3	20
Cadmium	0.25	U	111	107		ug/L		96	75 - 125	3	20
Chromium	0.44	I	111	107		ug/L		96	75 - 125	1	20
Copper	0.64	U	111	105		ug/L		95	75 - 125	1	20
Lead	0.24	U	111	103		ug/L		92	75 - 125	2	20
Nickel	0.92	U	111	106		ug/L		96	75 - 125	1	20
Selenium	0.48	U	111	109		ug/L		98	75 - 125	4	20
Silver	0.037	U	111	109		ug/L		98	75 - 125	3	20
Thallium	0.35	U	111	113		ug/L		102	75 - 125	1	20
Zinc	2.3	I	111	109		ug/L		96	75 - 125	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LB 670-164348/9-B

Matrix: Water

Analysis Batch: 164624

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164568

Analyte	LB	LB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	2.0	U	4.0	2.0	ug/L		07/18/25 12:23	07/18/25 16:10	1

Lab Sample ID: LB 670-164351/1-B

Matrix: Water

Analysis Batch: 164624

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164568

Analyte	LB	LB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	2.0	U	4.0	2.0	ug/L		07/18/25 12:23	07/18/25 16:15	1

Lab Sample ID: LB 670-164568/14-A

Matrix: Water

Analysis Batch: 164624

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164568

Analyte	LB	LB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	2.0	U	4.0	2.0	ug/L		07/18/25 12:23	07/18/25 15:43	1

Lab Sample ID: MB 670-164568/12-A

Matrix: Water

Analysis Batch: 164624

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 164568

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.20	U	0.40	0.20	ug/L		07/18/25 12:23	07/18/25 15:40	1

Lab Sample ID: LCS 670-164568/10-A

Matrix: Water

Analysis Batch: 164624

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 164568

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
	Added	Result	Qualifier				Limits
Mercury	5.00	5.05		ug/L		101	85 - 115

Eurofins Southeast Fort Lauderdale

QC Sample Results

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility - GWs

Method: 7470A - Mercury (CVAA)

Lab Sample ID: LCSD 670-164568/11-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Water				Prep Type: Total/NA							
Analysis Batch: 164624				Prep Batch: 164568							
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit		
Mercury	5.00	4.97		ug/L		99	85 - 115	2	20		

QC Association Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

GC/MS VOA

Analysis Batch: 164743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-1	TMW-1	Total/NA	Water	8260D	
185-4795-2	TMW-2	Total/NA	Water	8260D	
185-4795-3	TMW-3	Total/NA	Water	8260D	
185-4795-4	TMW-4	Total/NA	Water	8260D	
185-4795-5	TMW-5	Total/NA	Water	8260D	
MB 670-164743/7	Method Blank	Total/NA	Water	8260D	
LCS 670-164743/4	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 164587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-1	TMW-1	Total/NA	Water	3511	
185-4795-2	TMW-2	Total/NA	Water	3511	
185-4795-3	TMW-3	Total/NA	Water	3511	
185-4795-4	TMW-4	Total/NA	Water	3511	
185-4795-5	TMW-5	Total/NA	Water	3511	
MB 670-164587/1-A	Method Blank	Total/NA	Water	3511	
LCS 670-164587/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 670-164587/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 164663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-1	TMW-1	Total/NA	Water	8270E	164587
185-4795-2	TMW-2	Total/NA	Water	8270E	164587
185-4795-3	TMW-3	Total/NA	Water	8270E	164587
185-4795-4	TMW-4	Total/NA	Water	8270E	164587
185-4795-5	TMW-5	Total/NA	Water	8270E	164587
MB 670-164587/1-A	Method Blank	Total/NA	Water	8270E	164587
LCS 670-164587/2-A	Lab Control Sample	Total/NA	Water	8270E	164587
LCSD 670-164587/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	164587

GC Semi VOA

Prep Batch: 164639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-1	TMW-1	Total/NA	Water	3511	
185-4795-2	TMW-2	Total/NA	Water	3511	
185-4795-4	TMW-4	Total/NA	Water	3511	
185-4795-5	TMW-5	Total/NA	Water	3511	
MB 670-164639/1-A	Method Blank	Total/NA	Water	3511	
LCS 670-164639/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 670-164639/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 164791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-1	TMW-1	Total/NA	Water	FL-PRO	164639
185-4795-2	TMW-2	Total/NA	Water	FL-PRO	164639
185-4795-3	TMW-3	Total/NA	Water	FL-PRO	164841
185-4795-4	TMW-4	Total/NA	Water	FL-PRO	164639
185-4795-5	TMW-5	Total/NA	Water	FL-PRO	164639

Eurofins Southeast Fort Lauderdale

QC Association Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

GC Semi VOA (Continued)

Analysis Batch: 164791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 670-164639/1-A	Method Blank	Total/NA	Water	FL-PRO	164639
MB 670-164841/1-A	Method Blank	Total/NA	Water	FL-PRO	164841
LCS 670-164639/2-A	Lab Control Sample	Total/NA	Water	FL-PRO	164639
LCS 670-164841/2-A	Lab Control Sample	Total/NA	Water	FL-PRO	164841
LCSD 670-164639/3-A	Lab Control Sample Dup	Total/NA	Water	FL-PRO	164639
LCSD 670-164841/3-A	Lab Control Sample Dup	Total/NA	Water	FL-PRO	164841

Prep Batch: 164841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-3	TMW-3	Total/NA	Water	3511	
MB 670-164841/1-A	Method Blank	Total/NA	Water	3511	
LCS 670-164841/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 670-164841/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Prep Batch: 165040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-1	TMW-1	Total/NA	Water	3511	
185-4795-2	TMW-2	Total/NA	Water	3511	
185-4795-3	TMW-3	Total/NA	Water	3511	
185-4795-4	TMW-4	Total/NA	Water	3511	
185-4795-5	TMW-5	Total/NA	Water	3511	
MB 670-165040/1-A	Method Blank	Total/NA	Water	3511	
LCS 670-165040/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 670-165040/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 165349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-1	TMW-1	Total/NA	Water	8081B	165040
185-4795-2	TMW-2	Total/NA	Water	8081B	165040
185-4795-3	TMW-3	Total/NA	Water	8081B	165040
185-4795-4	TMW-4	Total/NA	Water	8081B	165040
185-4795-5	TMW-5	Total/NA	Water	8081B	165040
MB 670-165040/1-A	Method Blank	Total/NA	Water	8081B	165040
LCS 670-165040/2-A	Lab Control Sample	Total/NA	Water	8081B	165040
LCSD 670-165040/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	165040

Metals

Leach Batch: 164348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 670-164348/9-B	Method Blank	Total/NA	Water	1311	

Leach Batch: 164351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 670-164351/1-B	Method Blank	Total/NA	Water	1311	

Prep Batch: 164523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-1	TMW-1	Total Recoverable	Water	3005A	
185-4795-2	TMW-2	Total Recoverable	Water	3005A	

Eurofins Southeast Fort Lauderdale

QC Association Summary

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Metals (Continued)

Prep Batch: 164523 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-3	TMW-3	Total Recoverable	Water	3005A	
185-4795-4	TMW-4	Total Recoverable	Water	3005A	
185-4795-5	TMW-5	Total Recoverable	Water	3005A	
MB 670-164523/3-A	Method Blank	Total Recoverable	Water	3005A	
LCS 670-164523/1-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 670-164523/2-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	
185-4795-1 MS	TMW-1	Total Recoverable	Water	3005A	
185-4795-1 MSD	TMW-1	Total Recoverable	Water	3005A	

Prep Batch: 164568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-1	TMW-1	Total/NA	Water	7470A	
185-4795-2	TMW-2	Total/NA	Water	7470A	
185-4795-3	TMW-3	Total/NA	Water	7470A	
185-4795-4	TMW-4	Total/NA	Water	7470A	
185-4795-5	TMW-5	Total/NA	Water	7470A	
LB 670-164348/9-B	Method Blank	Total/NA	Water	7470A	164348
LB 670-164351/1-B	Method Blank	Total/NA	Water	7470A	164351
LB 670-164568/14-A	Method Blank	Total/NA	Water	7470A	
MB 670-164568/12-A	Method Blank	Total/NA	Water	7470A	
LCS 670-164568/10-A	Lab Control Sample	Total/NA	Water	7470A	
LCSD 670-164568/11-A	Lab Control Sample Dup	Total/NA	Water	7470A	

Analysis Batch: 164624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-1	TMW-1	Total/NA	Water	7470A	164568
185-4795-2	TMW-2	Total/NA	Water	7470A	164568
185-4795-3	TMW-3	Total/NA	Water	7470A	164568
185-4795-4	TMW-4	Total/NA	Water	7470A	164568
185-4795-5	TMW-5	Total/NA	Water	7470A	164568
LB 670-164348/9-B	Method Blank	Total/NA	Water	7470A	164568
LB 670-164351/1-B	Method Blank	Total/NA	Water	7470A	164568
LB 670-164568/14-A	Method Blank	Total/NA	Water	7470A	164568
MB 670-164568/12-A	Method Blank	Total/NA	Water	7470A	164568
LCS 670-164568/10-A	Lab Control Sample	Total/NA	Water	7470A	164568
LCSD 670-164568/11-A	Lab Control Sample Dup	Total/NA	Water	7470A	164568

Analysis Batch: 164840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
185-4795-1	TMW-1	Total Recoverable	Water	6020B	164523
185-4795-2	TMW-2	Total Recoverable	Water	6020B	164523
185-4795-3	TMW-3	Total Recoverable	Water	6020B	164523
185-4795-4	TMW-4	Total Recoverable	Water	6020B	164523
185-4795-5	TMW-5	Total Recoverable	Water	6020B	164523
MB 670-164523/3-A	Method Blank	Total Recoverable	Water	6020B	164523
LCS 670-164523/1-A	Lab Control Sample	Total Recoverable	Water	6020B	164523
LCSD 670-164523/2-A	Lab Control Sample Dup	Total Recoverable	Water	6020B	164523
185-4795-1 MS	TMW-1	Total Recoverable	Water	6020B	164523
185-4795-1 MSD	TMW-1	Total Recoverable	Water	6020B	164523

Eurofins Southeast Fort Lauderdale

Lab Chronicle

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-1

Date Collected: 07/16/25 10:44

Date Received: 07/17/25 11:46

Lab Sample ID: 185-4795-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	164743	AAM	EET ORL	07/21/25 16:55
Total/NA	Prep	3511			164587	EH	EET ORL	07/18/25 13:43
Total/NA	Analysis	8270E		1	164663	JI	EET ORL	07/19/25 14:48
Total/NA	Prep	3511			165040	YM	EET ORL	07/22/25 08:43
Total/NA	Analysis	8081B		1	165349	FC	EET ORL	07/23/25 16:55
Total/NA	Prep	3511			164639	AB	EET ORL	07/18/25 17:37
Total/NA	Analysis	FL-PRO		1	164791	JR	EET ORL	07/21/25 12:02
Total Recoverable	Prep	3005A			164523	JR	EET ORL	07/18/25 10:12
Total Recoverable	Analysis	6020B		1	164840	JA	EET ORL	07/18/25 17:50
Total/NA	Prep	7470A			164568	CM	EET ORL	07/18/25 12:23
Total/NA	Analysis	7470A		1	164624	EB	EET ORL	07/18/25 15:54

Client Sample ID: TMW-2

Date Collected: 07/16/25 14:37

Date Received: 07/17/25 11:46

Lab Sample ID: 185-4795-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	164743	AAM	EET ORL	07/21/25 17:13
Total/NA	Prep	3511			164587	EH	EET ORL	07/18/25 13:43
Total/NA	Analysis	8270E		1	164663	JI	EET ORL	07/19/25 15:06
Total/NA	Prep	3511			165040	YM	EET ORL	07/22/25 08:43
Total/NA	Analysis	8081B		1	165349	FC	EET ORL	07/23/25 17:11
Total/NA	Prep	3511			164639	AB	EET ORL	07/18/25 17:37
Total/NA	Analysis	FL-PRO		1	164791	JR	EET ORL	07/21/25 12:21
Total Recoverable	Prep	3005A			164523	JR	EET ORL	07/18/25 10:12
Total Recoverable	Analysis	6020B		1	164840	JA	EET ORL	07/18/25 21:34
Total/NA	Prep	7470A			164568	CM	EET ORL	07/18/25 12:23
Total/NA	Analysis	7470A		1	164624	EB	EET ORL	07/18/25 15:55

Client Sample ID: TMW-3

Date Collected: 07/17/25 10:45

Date Received: 07/17/25 11:46

Lab Sample ID: 185-4795-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	164743	AAM	EET ORL	07/21/25 17:31
Total/NA	Prep	3511			164587	EH	EET ORL	07/18/25 13:43
Total/NA	Analysis	8270E		1	164663	JI	EET ORL	07/19/25 16:00
Total/NA	Prep	3511			165040	YM	EET ORL	07/22/25 08:43
Total/NA	Analysis	8081B		1	165349	FC	EET ORL	07/23/25 17:26
Total/NA	Prep	3511			164841	JG	EET ORL	07/21/25 12:03
Total/NA	Analysis	FL-PRO		1	164791	JR	EET ORL	07/21/25 20:29
Total Recoverable	Prep	3005A			164523	JR	EET ORL	07/18/25 10:12
Total Recoverable	Analysis	6020B		1	164840	JA	EET ORL	07/18/25 21:37

Eurofins Southeast Fort Lauderdale

Lab Chronicle

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Client Sample ID: TMW-3

Date Collected: 07/17/25 10:45

Date Received: 07/17/25 11:46

Lab Sample ID: 185-4795-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			164568	CM	EET ORL	07/18/25 12:23
Total/NA	Analysis	7470A		1	164624	EB	EET ORL	07/18/25 15:57

Client Sample ID: TMW-4

Date Collected: 07/16/25 11:34

Date Received: 07/17/25 11:46

Lab Sample ID: 185-4795-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	164743	AAM	EET ORL	07/21/25 17:49
Total/NA	Prep	3511			164587	EH	EET ORL	07/18/25 13:43
Total/NA	Analysis	8270E		1	164663	JI	EET ORL	07/19/25 15:24
Total/NA	Prep	3511			165040	YM	EET ORL	07/22/25 08:43
Total/NA	Analysis	8081B		1	165349	FC	EET ORL	07/23/25 17:42
Total/NA	Prep	3511			164639	AB	EET ORL	07/18/25 17:37
Total/NA	Analysis	FL-PRO		1	164791	JR	EET ORL	07/21/25 12:40
Total Recoverable	Prep	3005A			164523	JR	EET ORL	07/18/25 10:12
Total Recoverable	Analysis	6020B		1	164840	JA	EET ORL	07/18/25 21:42
Total/NA	Prep	7470A			164568	CM	EET ORL	07/18/25 12:23
Total/NA	Analysis	7470A		1	164624	EB	EET ORL	07/18/25 15:58

Client Sample ID: TMW-5

Date Collected: 07/16/25 12:36

Date Received: 07/17/25 11:46

Lab Sample ID: 185-4795-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	164743	AAM	EET ORL	07/21/25 18:07
Total/NA	Prep	3511			164587	EH	EET ORL	07/18/25 13:43
Total/NA	Analysis	8270E		1	164663	JI	EET ORL	07/19/25 15:42
Total/NA	Prep	3511			165040	YM	EET ORL	07/22/25 08:43
Total/NA	Analysis	8081B		1	165349	FC	EET ORL	07/23/25 17:57
Total/NA	Prep	3511			164639	AB	EET ORL	07/18/25 17:37
Total/NA	Analysis	FL-PRO		1	164791	JR	EET ORL	07/21/25 12:59
Total Recoverable	Prep	3005A			164523	JR	EET ORL	07/18/25 10:12
Total Recoverable	Analysis	6020B		1	164840	JA	EET ORL	07/18/25 21:45
Total/NA	Prep	7470A			164568	CM	EET ORL	07/18/25 12:23
Total/NA	Analysis	7470A		1	164624	EB	EET ORL	07/18/25 15:59

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Method Summary

Client: Terracon Consultants Inc

Job ID: 185-4795-1

Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ORL
8270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET ORL
8081B	Organochlorine Pesticides (GC)	SW846	EET ORL
FL-PRO	Florida - Petroleum Range Organics (GC)	FL-DEP	EET ORL
6020B	Metals (ICP/MS)	SW846	EET ORL
7470A	Mercury (CVAA)	SW846	EET ORL
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET ORL
3511	Microextraction of Organic Compounds	SW846	EET ORL
5030C	Purge and Trap	SW846	EET ORL
7470A	Preparation, Mercury	SW846	EET ORL

Protocol References:

FL-DEP = State Of Florida Department Of Environmental Protection, Florida Administrative Code.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET ORL = Eurofins Orlando, 481 Newburyport Avenue, Altamonte Springs, FL 32701, TEL (407)339-5984

Accreditation/Certification Summary

Client: Terracon Consultants Inc
Project/Site: Proposed Electric Bus Charging & EV Facility -
GWs

Job ID: 185-4795-1

Laboratory: Eurofins Orlando

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E83018	06-30-26

1
2
3
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14

Chain of Custody Record

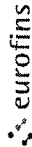
242 - Ft Lauderdale



Environment Testing

Client Information		Sampler:		Lab PM:		Carrier Tracking No(s):		COC No:							
Client Contact: Jesse Beckles		Phone: 954 200 4984		Dylnicki, Kaitlin E-Mail: kaitlin.dylnicki@et.eurofins.com		State of Origin:		670-30722-13177.1							
Company: Terracon Consultants Inc		PWSID:						Page: Page 1 of 1							
Address: 3347 NW 55th St		Due Date Requested:						Job #:							
City: Fort Lauderdale		TAT Requested (days): Std						Preservation Codes: N - None FJ - MeOH/H2O D - HNO3 A - HCL							
State, Zip: FL, 33309		Compliance Project: ☐ Yes ☐ No						Other:							
Phone: 954-703-1859(Tel)		PO #: 34257147													
Email: jesse.beckles@terracon.com		WO #: 34257147													
Project Name: Proposed Electric Bus Charging & EV Faci		Project #: 67007343													
Site: SSOW#:															
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, BT=Tissue, A=Air, DW=drinking water)	Field Filtered Sample (Yes or No)	6010D, 7471B	8081B, 8270E, LL, QQQ, FL, PRO	8260D - Standard 8260 List	8081B - Pesticides	8270E, LL, QQQ - Polycyclic Aromatic Hydrocarbons	6020B, 7470A	8260D - Standard 8260 List	FL, PRO - Total Petroleum Hydrocarbons	Total Number of Containers	Special Instructions/Note:
THW-1	7/16/25	10:44	G	W											
THW-2	7/16/25	10:37	G	W											
THW-3	7/17/25	10:45	G	W											
THW-4	7/16/25	11:34	G	W											
THW-5	7/16/25	12:36	G	W											
Loc: 185 4795															
 185-4795 Chain of Custody															
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological															
Deliverable Requested: I, II, III, IV, Other (specify)															
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: _____															
Relinquished by: _____ Date/Time: 07/17/25 Company: Terracon															
Relinquished by: _____ Date/Time: _____ Company: _____															
Relinquished by: _____ Date/Time: _____ Company: _____															
Custody Seals Intact: ☐ Yes ☐ No															
Custody Seal No.: _____															
Cooler Temperature(s) °C and Other Remarks: 4.2/4.0 F000097															

Chain of Custody Record

[illegible]

Login Sample Receipt Checklist

Client: Terracon Consultants Inc

Job Number: 185-4795-1

Login Number: 4795

List Source: Eurofins Southeast Fort Lauderdale

List Number: 1

Creator: Arevalo, Maria

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.	True	
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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Terracon Consultants Inc

Job Number: 185-4795-1

Login Number: 4795

List Number: 2

Creator: Gemeinhardt, Alexandria

List Source: Eurofins Orlando

List Creation: 07/18/25 07:50 AM

Question	Answer	Comment
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.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	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	